



WOLLONGONG INSTITUTE OF EDUCATION

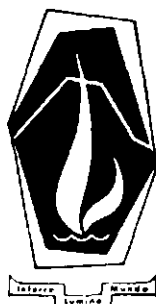
Handbook 1982

Wollongong Institute of Education

Handbook 1982

THE BADGE

Designed by Mr. J. W. Cramp, a former lecturer at the College, the badge with its two flames of knowledge symbolises the influence of teacher education in both a local and a wider context. The motto may be translated "carry the light (of learning) into the world".



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Information in this publication was accurate at the time of printing.

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BRIEF HISTORY OF THE INSTITUTE

The Wollongong Institute of Education opened as Wollongong Teachers' College in 1962 under the auspices of the New South Wales Department of Education.

It provided, at that time, a two-year programme preparing teachers for primary and infants' schools. A three-year course leading to the award of the Diploma in Physical Education was introduced in 1965 and a fourth year was added in 1967 for selected students who also qualified for the Certificate in Health Education.

In 1969 a three-year programme culminating in the award of the Diploma in Teaching (Primary) was introduced and, although entry to the third year was restricted initially, it became obligatory for all students commencing with the 1973 intake. An external studies course was introduced to provide a means by which two-year trained teachers might complete the third year by correspondence and qualify for award of the diploma.

Three-year courses leading to the award of the Diploma in Teaching (Secondary) were introduced in 1971, offering specialisation in Mathematics or English/History. In the post-graduate field, a one-year course for university graduates, culminating in the award of the Graduate Diploma of Education (Primary), commenced in 1976.

Accreditation of the four-year programme in health and physical education for award of the Diploma in Health and Physical Education was granted in 1977 for students who commenced the course in 1975.

An additional post-graduate course (in Mathematics) of two years' duration leading to the award of the Graduate Diploma in Educational Studies was introduced in 1978. This was followed by further Graduate Diplomas in Health, Environmental Education, and Reading and English as a Second Language.

In 1978 a four-year programme culminating in the award of Bachelor of Education (Physical and Health Education) was introduced.

The Institute was incorporated as a college of advanced education on November 16, 1977, with its First Council taking office under the chairmanship of Mr. R. J. Pearson.

On August 31, 1979, the Institute's By-Law was gazetted establishing the college as an autonomous institution under the provisions of the Colleges of Advanced Education Act (1975).

In 1982 the College is offering an Associate Diploma in the Arts (Performing & Visual), the first course outside teacher education. Further Associate Diplomas in Sports Science, Computer Studies and Business Studies are planned.

At present discussions are being held with the University of Wollongong to arrange a federation between the two institutions. The concept has been supported by the Institute's governing Council, the view being that the range of courses to be offered by the two institutions can be mounted more efficiently by the mutual deployment of resources.

AIMS OF THE INSTITUTE

The Institute, a college of advanced education, seeks to serve the broad needs and interests of the Illawarra community by offering a range of advanced education courses.

The Institute's courses have a strong vocational bias and are structured to give students the opportunity to apply skills within their chosen disciplines.

1

PRINCIPAL DATES

CALENDAR 1982

WEEK	
NO	DATE
10	1 March
11	8
12	15
13	22
14	29
15	5 APRIL
16	12
17	19
18	26
19	3 MAY
20	10
21	17
22	24
23	31
24	7 JUNE
25	14
26	21
27	28
28	5 JULY
29	12
30	19
31	26
32	2 AUGUST
33	9
34	16
35	23
36	30
37	6 SEPTEMBER
38	13
39	20
40	27
41	4 OCTOBER
42	11
43	18
44	25
45	1 NOVEMBER
46	8
47	15
48	22
49	29
50	6 DECEMBER
51	13

BACHELOR OF EDUCATION AND GRADUATE DIPLOMAS	
NO	
1	LECTURES
2	
3	
4	
5	
6	
7	
8	
9	
10	
	RECESS
11	LECTURES
12	
13	STUDY
	EXAMS
	PRACTICE TEACHING
	RECESS
1	LECTURES
2	
3	
4	
	RECESS
5	LECTURES
6	
7	
8	
9	
10	
11 *	
12 *	
13 *	
	STUDY
	EXAMS

DIPLOMA IN TEACHING	
NO	
1	LECTURES
2	
3	
4	
5	
6	
7	
8	
9	
10	
	RECESS
11	LECTURES
12	
13	EXAMS
	PRACTICE TEACHING
	RECESS
1	LECTURES
2	
3	
4	
	RECESS
5	LECTURES
6	
7	
8	
9	
10	
11	
12	
13	
	STUDY
	EXAMS

GRADUATION DAY FRIDAY 23RD APRIL, 1982

* Second Practice Teaching Session for Graduate Diploma in Education (Primary).

CALENDAR OF IMPORTANT DATES FOR 1982

AUTUMN SEMESTER

March	1	Monday	Lectures commence for all students
April	9	Friday to	
	13	Tuesday	Easter Recess
May	7	Friday	Lectures end
	10	Monday	Student Vacation begins
	17	Monday	Lectures commence for all students
June	7	Monday	Study period begins for Bachelor of Education and Graduate Diploma in Educational Studies students
			Assessment period begins for Diploma in Teaching students
	14	Monday	Assessment period for Bachelor of Education and Graduate Diploma in Educational Studies students.
			Practice Teaching period Commences for Diploma in Teaching students.
	25	Friday	Lectures end for Associate Diploma in the Arts students
	28	Monday	Practice Teaching period commences for Bachelor of Education, Graduate Diploma in Educational Studies and Graduate Diploma in Education students
July	19	Monday	Student Vacation begins

SPRING SEMESTER

July	26	Monday	Lectures commence for all students
August	23	Monday	Student Vacation begins
September	6	Monday	Lectures commence for all students
October	18	Monday	Practice teaching period for Graduate Diploma in Education students
November	8	Monday	Study period begins for Bachelor of Education; Graduate Diploma and Diploma in Teaching students
	15	Monday	Assessment period begins for Bachelor of Education, Graduate Diploma and Diploma in Teaching students
	26	Friday	Lectures end for Associate Diploma in the Arts students

School Holidays

Monday May 10 — Friday May 21
Monday August 30 — Friday September 10

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STRUCTURE OF THE INSTITUTE

STRUCTURE OF THE INSTITUTE

The Institute is an autonomous College of Advanced Education governed in terms of its By-Law under the provisions of the Colleges of Advanced Education Act (1975).

THE COUNCIL

The Council is the governing body of the Institute and is the employer of members of staff. It is composed of members appointed by the Minister; three official members, two elected representatives of the Academic Staff, one elected representative of the Non-Academic Staff, two elected representatives of the student body and two members elected by the members of Council.

COMMITTEES OF COUNCIL

The Council is assisted by various standing committees. Currently, these are:

- The Executive
- Education Committee
- Finance Committee
- Personnel Committee

ACADEMIC BOARD

The Academic Board is established under the By-Law to advise Council on academic matters and to perform and exercise such other powers, authorities, duties, and functions as may be determined by the Council from time to time.

BOARDS OF STUDIES

The Academic Board has two Boards of Studies (i.e. Standing Committees) which advise the Board on academic matters within their respective areas of responsibility. The Boards are:

- Board of Studies: The Arts
- Board of Studies: Education

COMMITTEES OF THE ACADEMIC BOARD

The Academic Board may appoint Administrative Committees to advise on the implementation of policies.

The Board may also appoint Ad Hoc Committees to consider a particular matter or matters referred to them.

THE DIRECTOR

The Director is the principal academic and administrative officer of the Institute and is directly responsible to the Council for the day-to-day management of the Institute.

ACADEMIC STRUCTURE

The academic staff and subject/course responsibilities are arranged into Schools with the Senior Officer of a school responsible to the Director for the successful management of Courses offered by the school.

ADMINISTRATIVE SECTIONS

The Secretary of the Institute is Secretary of the Council and is responsible to the Director for the management and operation of the Institute's Administrative Sections.

3
COUNCIL AND STAFF

3.1 COUNCIL

Current membership of the Institute Council is:

R. J. B. Pearson, F.I.M., A.M.T.C., M.Aus. I.M.M., M.A.I.M.M.E., F.A.I.M. (Chairman)
F. G. McInerney, LL.B. (Deputy Chairman)
P. Bradley
I. K. Chapman, B.Com., Dip.Ed., M.A.C.E.
D. Costelloe
E. T. Eve, B.Ed., M.A.I.T.D., M.A.C.E.
V. A. Fell
G. L. Graham
B. S. Gillett, B.A., Dip.Ed.
J. S. Hagan, B.A., Dip.Ed., Ph.D.
C. Harmer, F.C.A., A.C.I.S.
L. M. Koder, B.Sc.(Hons), M.Sc., Ph.D., M.A.C.E., M.A.Ps.S.
L. J. Livissianos
R. G. Morrison, Dip.Teach.
P. D. Mowbray, M.B., B.S.
W. Mowbray, B.Sc., M.Ed., A.S.T.C.
A. C. Osborne
R. K. Pretty, B.A.(Hons), M.A., A.I.Ed.
P. D. Rousch, B.A., B.Ed., Ph.D., M.A.C.E.
D. B. F. Short, B.A., Dip.Ed.
B. H. Smith, B.E., Ph.D., M.I.E.E., F.I.E.Aust.
W. B. Smith, R.G.N., R.M.N., R.M'craft N., Cert. Prem. Babies, D.N.E., F.C.N.(N.S.W.)
M. J. Syer, F.I.M.A., F.T.C.S., A.A.S.A.
T. White, B.Sc., Dip.Ed.

3.2 STAFF

Director:	P. D. Rousch, B.A., B.Ed., Ph.D., M.A.C.E.
Deputy Director:	L. M. Koder, B.Sc.(Hons), M.Sc., Ph.D., M.A.C.E., M.A.Ps.S
Secretary:	T. Brew, B.A., M.Ed.Admin.(Hons), J.P.

ACADEMIC STAFF

SCHOOL OF EDUCATION

Head of School:	(Acting) L. M. Koder, B.Sc.(Hons), M.Sc., Ph.D., M.A.C.E., M.A.Ps.S.
Principal Lecturers:	D. R. A. Anderson, B.A., M.Ed., Dip.Phys.Ed., M.A.C.E. D. P. Hogan, B.A.(Hons), Ph.D D. B. Stamp, B.A.(Hons), M.Ed., Dip.Ed.
Senior Lecturers:	D. G. Asquith, B.A., M.Ed. W. S. A. Chapman, B.A., B.Sc.(Hons), Dip.Ed. R. W. Colvin, M.A., M.Ed., M.A.C.E. K. Davies, M.A., M.Ed., Ph.D., M.A.C.E. M. McD. Harris, B.A., M.Sc. K. A. McLellan, B.A., M.Ed., Dip.Phys.Ed., M.L.S. W. Mowbray, B.Sc., M.Ed.(Hons), A.S.T.C. J. Patterson, M.Sc., Dip.Phys.Ed. T. F. Penrose, M.Sc., Dip.Phys.Ed. K. M. Rigby, B.A., B.Sc., M.Sc.(Hons), Dip.Ed. J. A. Shaw, M.A.(Hons), M.Ed., M.Sc., Dip.Ed., M.A.C.E. N. Whiteley, B.A., M.Ed., Dip.Phys.Ed. G. K. Winley, B.A., M.Sc.(O.R.), Ph.D.
Lecturers:	E. O. Booth, B.Ec., Dip.Ed., M.Ed. R. J. Crawford, B.Sc.(Hons), M.Sc., Dip.Ed. P. F. Farrar, Dip.Teach., B.A.(Hons). B. J. Ferguson, B.A., M.Ed. F. Frame, B.Sc., M.Ed., Dip.Phys.Ed. H. G. Fuller, B.Sc., Dip.Phys.Ed. B. M. Gaffney, B.A., M.Ed. G. V. Gedge, B.A., M.Ed., Dip.Phys.Ed. P. C. Geekie, M.A.(Hons.), Litt. B. J. Hammond, B.A., Dip.Ed. B. Harper, B.Sc., Dip.Ed. M. J. Hatton, M.Sc., Dip.Phys.Ed. A. R. Hurley, Dip.Teach., B.A., M.Ed., Ph.D. (on leave) C. L. Hurley, M.Sc., Dip.Phys.Ed. (on leave) P. J. Keeble, B.A., M.Ed. Y. Kerr, M.Sc., Dip.Phys.Ed., Cert. Health Ed. B. R. Mason, B.Sc., M.S., Ph.D., Dip.Phys.Ed. N. Masters, B.A., M.Sc. B. E. Murray, B.A., M.Sc.(O.R.), M.A.C.E. R. K. Pretty, B.A.(Hons.), M.A., A.I.Ed. P. A. Rees, Dip. Phys.Ed. S. A. Rice, B.A.(Hons), Dip.Ed.(P.E.) B. Rogers, B.A.(Hons), B.Ec., Dip.Ed. P. M. Sales, M.A., Dip.Ed., Ph.D. J. Scarlett, B.A., M.Comm.(Hons.).

A. R. Smith, Dip.Art.(Ed.), M.A.
 M. R. Stone, B.A., M.A.
 B. C. Watkin, M.Sc., Dip.Phys.Ed. (on leave)
 R. Westbrook, M.Sc., Dip.Phys.Ed.
 R. Wilcox, M.Sc., Dip.Ed.
 R. G. Wilsmore, B.P.E., M.Ed., Dip.Phys.Ed.
 W. N. Winsor, B.A., Dip.Ed., M.A.(Hons), M.Ed., M.A.C.E.
 J. E. Wright, B.Ed., M.Ed.

CENTRE FOR THE ARTS

Head: Vacant

Principal Lecturers: R. A. Hollands, B.A., D.S.C.M., D.S.M.T., M.A.C.E.
 F. W. Osborne, B.A., A.S.T.C., M.I.I.A.

Senior Lecturer: J. A. Chapple, B.Sc., A.S.T.C.

Lecturers: C. K. Baxter, D.S.C.M., F.T.C.L., A.Mus.A.
 A. E. Bell, B.A., A.S.T.C.(Hons.), M.I.I.A.
 A. J. Chapple, Dip.Teach.
 J. W. Dixon, L.T.C.L., A.Mus.A.
 R. Gall, B.A., A.S.T.C., M.I.I.A.
 M. J. Heyligers, T.S.T.C.
 J. H. Mitchell, Dip.Art.(Ed.), M.I.A.Ed.
 K. Natalenko, A.Mus.A., Dip.Teach, B.Ed.
 P. L. Shepherd, B.Ed.(Art), Dip.Art.(Ed.), Grad.Dip.Ed.Stud.(Ed.Drama),
 M.I.A.Ed.
 R. A. Smith, Dip.Art.(Ed.), M.A.(Ed.Drama), M.I.A.Ed.
 J. Stender, D.S.C.M.
 L. Sturman, N.D.D., A.T.C., M.I.A.Ed., M.Sc.(Art Educ.)
 L. Williams, D.S.C.M.

EXTERNAL STUDIES

Co-ordinator H. Akitt, M.A., U.E.D., M.A.C.E.

Liaison & Development: N. Aylward, B.A., M.A.(Hons), Litt.B.

ADMINISTRATIVE STAFF

Secretary: T. Brew, B.A., M.Ed.Admin.(Hons), J.P.

FINANCE DIVISION

Senior Administrative Officer: D. Rose, F.C.I.S., A.F.A.I.M., A.A.S.A., J.P.

Accounts Officer: I. Strahan, A.A.S.A.(Sen.), A.C.I.S.

Purchasing & Properties Officer: G. R. Bailey

SERVICES DIVISION

Senior Administrative Officer: A. M. House, Dip.Tech.(Pub.Admin.), B.Bus.(N.S.W.I.T.)

Information Officer: G. G. Curtis

Personnel

Personnel Officer: G. L. Graham

Student Administration

Student

Administration

Officer: G. R. Ryan

LIBRARY

Senior Librarian: M. T. Tow, B.A., A.L.A.A.

Librarian, Reader

Services: D. A. Jewell, B.A., Dip.Lib.

Librarian, Technical

Services: J. E. Ross, B.A., A.L.A.A.

4

WOLLONGONG INSTITUTE OF
EDUCATION BY-LAW

BY-LAW

COLLEGES OF ADVANCED EDUCATION ACT, 1975

[Published in Government Gazette No.118 of 31st August, 1979]

HIS Excellency the Governor, with the advice of the Executive Council, and in pursuance of the Colleges of Advanced Education Act, 1975, has been pleased to approve the By-law made by the Wollongong Institute of Education and set forth hereunder.

ERIC BEDFORD, Minister for Education.

WOLLONGONG INSTITUTE OF EDUCATION BY-LAW.

CHAPTER I.—PRELIMINARY.

1. This By-law may be cited as the "Wollongong Institute of Education By-law".
2. This By-law applies to and in respect of the Wollongong Institute of Education.
3. This By-law is divided as follows:—

CHAPTER I.—PRELIMINARY—*cll.* 1-3.

CHAPTER II.—INTERPRETATION—*cll.* 4, 5.

CHAPTER III.—THE CORPORATION—*cll.* 6, 7.

CHAPTER IV.—OFFICIAL AND ELECTED MEMBERS OF THE COUNCIL—*cll.* 8-31.

DIVISION 1.—*Preliminary—cll.* 8-12.

DIVISION 2.—*Conduct of Council Elections Generally—cll.* 13-26.

DIVISION 3.—*Manner of Counting Votes and Ascertaining Result of Ballot—cll.* 27-29.

DIVISION 4.—*Term of Office of Elected Members—cl.* 30.

DIVISION 5.—*Casual Vacancies—cl.* 31.

CHAPTER V.—THE COUNCIL—*cll.* 32-53.

DIVISION 1.—*The Chairman and Deputy Chairman—cll.* 32-40.

DIVISION 2.—*Conduct of Meetings—cll.* 41-52.

DIVISION 3.—*Expenses of Council Members—cl.* 53.

CHAPTER VI.—COMMITTEES AND BOARDS—*cll.* 54-65.

DIVISION 1.—*Committees—cll.* 54-60.

DIVISION 2.—*Academic Board—cll.* 61-64.

DIVISION 3.—*Appeals Committee—cl.* 65.

CHAPTER VII.—THE COMMON SEAL—*cll.* 66-68.

CHAPTER VIII.—THE DIRECTOR—*cll.* 69-71.

CHAPTER IX.—APPOINTMENT, PROMOTION AND RESIGNATION OF SERVANTS—*cll.* 72-76.

CHAPTER X.—THE CONDUCT AND DISCIPLINE OF SERVANTS AND STUDENTS—*cll.* 77-89.

DIVISION 1.—*Servants—cll.* 77, 78.

DIVISION 2.—*Students—cll.* 79-85.

DIVISION 3.—*Appeals—cll.* 86-89.

CHAPTER XI.—FEES—*cl.* 90.

CHAPTER XII.—RULES—*cll.* 91, 92.

CHAPTER II.—INTERPRETATION.

4. In this By-law and in a rule, except in so far as the context or subject-matter otherwise indicates or requires—

"Chairman" means the Chairman of the Council;

"clause" means a clause of this By-law;

"Council" means the Council of the Institute;

"Deputy Chairman" means the Deputy Chairman of the Council;

"Director" means the Director of the Institute;

"Institute" means the Wollongong Institute of Education;

"Praefectus" means the person appointed to that office by the Council;

"Praelector" means the person appointed to that office by the Council;

"rule" means a rule made under this By-law;

"Secretary" means the Secretary of the Institute;

"servant" means a servant of the Institute;

"staff" means staff of the Institute;

"student" means a student of the Institute;

"the Act" means the Colleges of Advanced Education Act, 1975.

5. (1) A notice or other document which is authorised or required to be served on any person by this By-law or a rule may be served—

(a) by delivering it to that person personally;

(b) where that person is resident at or has an office at the Institute, by forwarding it to him through the internal mail of the Institute; or

(c) by pre-paid post to that person's address as last known to the Secretary.

(2) Service of a notice or other document in accordance with sub-clause (1) (b) or (c) shall be deemed to have been effected 72 hours after the time of forwarding or posting.

CHAPTER III.—THE CORPORATION.

6. For the purposes of section 5 (2) (e) of the Act, persons in the following classes shall be members of the corporation that is the Institute:—

(a) former members of the Council;

(b) former servants of the Institute.

7. A servant, a student, a graduate of the Institute or a person referred to in clause 6 who wishes to be exempted from membership of the corporation that is the Institute shall apply in writing to the Council by letter addressed to the Secretary setting out the grounds on which the exemption is sought.

CHAPTER IV.—OFFICIAL AND ELECTED MEMBERS OF THE COUNCIL.

DIVISION 1.—*Preliminary.*

8. In this Chapter—

"academic staff election" means election to the Council of a member of the academic staff, being a member referred to in section 7 (2) (b) (i) of the Act;

"Council election" means election to the Council of a member referred to in section 7 (2) (b) (i) or (ii) of the Act;

"full-time servant" means a servant other than one whose service with the Institute is, by the terms of his appointment or by contract with the Institute, expressed to be part-time service;

"non-academic staff election" means election to the Council of a member of the non-academic staff, being a member referred to in section 7 (2) (b) (i) of the Act;

"student election" means election to the Council of a student, being a member referred to in section 7 (2) (b) (ii) of the Act.

9. For the purposes of section 7 (2) (a) (ii) of the Act, the offices of Praefectus and Praelector are the prescribed offices.

10. For the purposes of section 7 (2) (b) (i) of the Act, the number of full-time servants to be elected to the Council is 3, 2 of whom shall be members of the academic staff and 1 of whom shall be a member of the non-academic staff.

11. For the purposes of section 7 (2) (b) (ii) of the Act, the number of students to be elected to the Council is 2.

12. (1) For the purposes of section 7 (2) (b) (iii) of the Act, there shall be 2 additional members elected by the other members of the Council.

(2) The Council may make rules for regulating or providing for the regulation of the election of additional members of the Council by the other members of the Council, and for the filling of casual vacancies in the offices of those additional members.

DIVISION 2.—Conduct of Council Elections Generally.

13. (1) Every Council election shall be conducted by the Secretary, who shall be the Returning Officer.

(2) In the performance of any of his powers or duties under this Chapter, the Secretary may be assisted by such persons as he appoints.

14. (1) The Secretary shall keep—

(a) a Roll of Full-time Academic Servants containing the names and addresses of full-time servants who are members of the academic staff of the Institute, the Director, the Secretary and the Librarian of the Institute;

(b) a Roll of Full-time Non-academic Servants containing the names and addresses of full-time servants other than those referred to in paragraph (a); and

(c) a Roll of Students containing the names and addresses of students who are not full-time servants and who are enrolled in courses specified in the Rules.

(2) If, on the date and at the time prescribed under clause 17 (2) (e), in a notice of—

(a) an academic staff election—a person's name is on the Roll of Full-time Academic Servants, he shall be entitled to vote at and (if he is not the Director, Praefectus or Praelector) qualified to be elected at that election;

(b) a non-academic staff election—a person's name is on the Roll of Full-time Non-academic Servants, he shall be entitled to vote at and (if he is not the Praefectus or Praelector) qualified to be elected at that election; or

(c) a student election—a person's name is on the Roll of Students, he shall be entitled to vote at and qualified to be elected at that election,

and no person shall be otherwise so entitled or so qualified.

15. The Secretary shall delete from—

(a) the Roll of Full-time Academic Servants the name of any person who ceases to come within the provisions of clause 14 (1) (a);

(b) the Roll of Full-time Non-academic Servants the name of any person who ceases to come within the provisions of clause 14 (1) (b);

- (c) the Roll of Students the name of any student—
 - (i) who ceases to come within the provisions of clause 14 (1) (c); or
 - (ii) while he is on leave of absence.

16. In the conduct of a Council election, the Secretary shall allow—

- (a) between the publication of the notice under clause 17 stating that an election is necessary and the date and time prescribed under that clause for the receipt of nominations—not less than 14 nor more than 28 days;
- (b) between the date and time prescribed under clause 17 for the receipt of nominations and the issue of ballot-papers under clause 20—not more than 28 days; and
- (c) between the issue of ballot-papers under clause 20 and the date and time prescribed under clause 17 by which ballot-papers so issued must reach the Secretary—not less than 14 nor more than 28 days.

17. (1) When a Council election is necessary, the Secretary shall publish on a notice-board on the premises of the Institute a notice and—

- (a) in the case of an academic staff election, send or deliver a copy of the notice to each person whose name is on the Roll of Full-time Academic Servants;
- (b) in the case of a non-academic staff election, send or deliver a copy of the notice to each person whose name is on the Roll of Full-time Non-academic Servants; or
- (c) in the case of a student election, publish a copy of the notice in such manner as he considers necessary to inform students.

(2) A notice under this clause shall—

- (a) state that an election is necessary;
- (b) state the number of vacancies to be filled;
- (c) invite nominations of persons for election;
- (d) specify the form in which nominations must be made;
- (e) prescribe a date and time by which nomination-papers must reach the Secretary;
- (f) prescribe a date and time by which ballot-papers must reach the Secretary; and
- (g) contain such other information relating to the election as the Secretary thinks fit.

(3) An election shall not be invalid because a person whose name is on the Roll of Full-time Academic Servants or the Roll of Full-time Non-academic Servants did not receive a copy of the notice referred to in subclause (1).

18. (1) Nominations of candidates for a Council election shall be made by sending or delivering nomination papers to the Secretary.

(2) A nomination paper shall be signed by 2 persons entitled to vote at the election for which the candidate is nominated and shall be endorsed with or accompanied by the written and signed consent of the nominee to his nomination.

(3) There shall be a separate nomination paper for each candidate.

(4) The Secretary shall reject any nomination paper if he is satisfied that—

- (a) the nomination is not properly made; or
- (b) the person nominated is not qualified to be elected.

19. (1) Where the number of persons nominated for a Council election is less than or equal to the number of positions to be filled, the Secretary shall declare the persons nominated to be elected.

(2) If the number of nominations for a Council election exceeds the number of positions to be filled, there shall be a ballot.

(3) A ballot for a Council election shall be a secret ballot.

20. (1) Where there is to be a ballot for a Council election, the Secretary shall send or deliver a ballot-paper—

- (a) in the case of an academic staff election, to each person whose name is on the Roll of Full-time Academic Servants;
- (b) in the case of a non-academic staff election, to each person whose name is on the Roll of Full-time Non-academic Servants; or
- (c) in the case of a student election, to each person whose name is on the Roll of Students.

(2) The Secretary may, on written application made to him, and if he is satisfied that a ballot-paper has been lost or destroyed, supply a duplicate ballot-paper to the person to whom the lost or destroyed ballot-paper was sent or delivered.

(3) An election shall not be invalid because a person whose name is on the Roll of Full-time Academic Servants, the Roll of Full-time Non-academic Servants or the Roll of Students did not receive a ballot-paper.

21. With each ballot-paper there shall be issued—

- (a) a notice setting out how the ballot-paper is to be completed and stating the date and time prescribed in the notice referred to in clause 17 by which ballot-papers must reach the Secretary;
- (b) a form of declaration of identity and of entitlement to vote; and
- (c) two envelopes, one marked "Ballot-paper" and the other addressed to the Secretary.

22. (1) Each ballot-paper shall contain the names of the candidates in order drawn at random by the Secretary (the names of any retiring candidates being indicated) and shall be initialised by the Secretary or by a person appointed by him.

(2) Each voter shall mark his vote on the ballot-paper by placing the figure "1" in the square opposite the name of the candidate to whom he desires to give his first preference vote, and by placing consecutive figures (commencing with the figure "2") in the squares opposite the names of the remaining candidates, so as to indicate by numerical sequence the order of his preference for them.

(3) Each voter shall send or deliver to the Secretary his ballot-paper enclosed and sealed in the envelope marked "Ballot-paper" which, together with his declaration, shall be enclosed and sealed in the other envelope addressed to the Secretary.

(4) All such envelopes received by the Secretary shall remain unopened until the close of the ballot.

23. As soon as practicable after the close of the ballot, the Secretary or a person appointed by him shall—

- (a) open the envelopes addressed to the Secretary and received by him before the closing time prescribed under clause 17 (2) (f);
- (b) if the declaration is properly signed by a qualified voter, place the envelope containing the ballot-paper with other similar envelopes;
- (c) open the envelopes referred to in paragraph (b) and take the ballot-papers therefrom;
- (d) reject such ballot-papers as he finds to be informal; and
- (e) count the votes marked on the ballot-papers not rejected and ascertain the result of the ballot in the manner prescribed in Division 3.

24. (1) A ballot-paper shall be informal if it has upon it any mark or writing not authorised by this By-law, which, in the opinion of the Secretary, will enable any person to identify the voter.

(2) Notwithstanding any other provision of this By-law, a ballot-paper shall not be informal for the purposes of a particular count by reason only of the fact that a voter has not completed the ballot-paper as required by clause 22 (2) if, in the opinion of the Secretary, a clear intention has been shown in relation to the voter's preference at that count.

(3) A ballot-paper shall not be informal by reason only of the fact that it has not been initialised under clause 22 (1).

25. Each candidate shall be entitled to nominate one scrutineer to be present at the count.

26. Neither the Secretary nor any person appointed by him nor any scrutineer shall in any way disclose or aid in disclosing in what manner any voter has voted.

DIVISION 3.—Manner of Counting Votes and Ascertaining Result of Ballot.

27. In this Division—

"an absolute majority of votes" means a greater number than one-half of the whole number of ballot-papers at the count;

"continuing candidate" means a candidate not already elected or excluded from the count;

"determine by lot" means determine in accordance with the following directions:—

The names of the candidates concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be excluded.

28. The result of a ballot for a Council election shall be ascertained by the Secretary in accordance with the provisions of clause 29.

29. (1) Where there is only one vacancy to be filled, that vacancy, or where there are two vacancies to be filled, the first vacancy, shall be filled in the following manner:—

(a) At the first count the Secretary or a person appointed by him shall count the total number of first preference votes given each candidate.

(b) The candidate who has received the largest number of first preference votes shall, if that number constitutes an absolute majority of votes, be declared elected.

(c) If no candidate has received an absolute majority of first preference votes, the Secretary shall make a second count.

(d) On the second count the candidate who has received the fewest first preference votes shall be excluded, and each ballot-paper counted to him shall be counted to the candidate next in order of the voter's preference.

(e) If any candidate then has an absolute majority of votes he shall be declared elected, but if no candidate then has an absolute majority of votes, the process of excluding the candidate who has the fewest votes and counting each of his ballot-papers to the continuing candidate next in the order of the voter's preference shall be repeated until one candidate has received an absolute majority of votes.

(f) The candidate who has received an absolute majority of votes shall be declared elected.

(2) Where there are two vacancies to be filled, the second vacancy shall be filled in the following manner:—

(a) The Secretary shall re-arrange all the ballot-papers under the names of the respective candidates in accordance with the first preference votes indicated thereon, except that each ballot-paper on which a first preference for the elected candidate is indicated shall be placed in the parcel of the candidate next in the order of the voter's preference.

(b) The Secretary shall then count the ballot-papers in the parcel of each continuing candidate and so ascertain the total number of votes given for each such candidate.

(c) If any such candidate then has an absolute majority of votes he shall be declared elected, but if no such candidate then has an absolute majority of votes the counting shall proceed as provided in subclause 1 (c)-(e).

(d) In the application of subclause 1 (c)-(e) a reference to first preference votes shall be read as a reference to all the votes counted to a candidate in pursuance of paragraph (b).

(e) The candidate who then has received an absolute majority of votes shall be declared elected.

(3) In the filling of any vacancy, if on any count 2 or more candidates have an equal number of votes and one of them has to be excluded, the candidate to be excluded shall be determined as follows:—

- (a) If the count is the first made in connection with the filling of the vacancy, the Secretary shall determine by lot which of those candidates shall be excluded.
- (b) If the count is the second or subsequent count made in connection with the filling of the vacancy—
 - (i) that candidate shall be excluded who had the least number of votes among the candidates at the last count made in connection therewith at which one of those candidates received fewer votes than each of the others; or
 - (ii) if at all preceding counts made in connection therewith none of those candidates received fewer votes than each of the others, the Secretary shall determine by lot which of those candidates shall be excluded.
- (4) Where the last two candidates have an equal number of votes and the Secretary determines by lot which of them is excluded, the candidate who is not excluded shall, for the purpose of calculating an absolute majority, be deemed to have received an additional vote.

DIVISION 4.—Term of Office of Elected Members.

30. (1) In this clause—

“nominal term of office”, in relation to an elected member, means a period during which the member holds office other than by virtue of section 7 (4) (a) (ii) of the Act;

“first Council” means the Council appointed under section 5 of the Act.

(2) An elected member referred to in—

(a) section 7 (2) (b) (i) or (ii) of the Act shall—

- (i) if he is an elected member of the Council constituted under section 7 of the Act on the expiration of the term of office of the members of the first Council—accede to his office on the day following the date of that expiration; or
- (ii) if he is elected to be a member of the Council other than the Council referred to in subparagraph (i)—
 - (a) on or before the date of expiration of his predecessor's nominal term of office—accede to his office on the day following the date of that expiration; or
 - (b) after the date of expiration of his predecessor's nominal term of office—accede to his office on the date of his election; or

(b) section 7 (2) (b) (iii) of the Act shall accede to his office on the date of his election.

(3) For the purposes of section 7 (4) (a) (i) of the Act, the prescribed period in respect of an elected member referred to in—

(a) section 7 (2) (b) (i) or (ii) of the Act is—

- (i) if he is an elected member of the Council constituted under section 7 of the Act on the expiration of the term of office of the members of the first Council—2 years; or
- (ii) if he is an elected member of the Council other than the Council referred to in subparagraph (i) and—
 - (a) if he accedes to his office on the day following the date of expiration of his predecessor's nominal term of office—2 years; or
 - (b) if he accedes to his office after the day referred to in paragraph (a) of this subparagraph—2 years, less a period equivalent to the period during which his predecessor held office by virtue of section 7 (4) (a) (ii) of the Act; or

(b) section 7 (2) (b) (iii) of the Act is—

- (i) if he is an elected member of the Council constituted under section 7 of the Act on the expiration of the term of office of the members of the first Council—2 years, less a period equivalent to the period commencing on the day following that expiration and ending on the day before the day when he accedes to his office; or
- (ii) if he is an elected member of the Council other than the Council referred to in subparagraph (i)—2 years, less a period equivalent to the period during which his predecessor held office by virtue of section 7 (4) (a) (ii) of the Act.

- (4) Where an elected member referred to in—
- (a) subclause (2) (a) (ii) or (3) (a) (ii) is a member who has been re-elected as a member on the expiration of his previous term of office—
 - (i) a reference in subclause (2) (a) (ii) (a) or (b) or (3) (a) (ii) (a), as the case may be, to his predecessor's nominal term of office shall be construed as a reference to that member's previous nominal term of office; and
 - (ii) a reference in subclause (3) (a) (ii) (b) to his predecessor shall be construed as a reference to that member; or
 - (b) subclause (3) (b) (ii) is a member who has been re-elected as a member on the expiration of his previous term of office, a reference in that subparagraph to his predecessor shall be construed as a reference to that member.

DIVISION 5.—*Casual Vacancies.*

31. (1) In this clause—

"elected member" means a member of the Council referred to in section 7 (2) (b) (i) or (ii) of the Act;

"nominal term of office", in relation to an elected member of the Council, has the meaning ascribed thereto in clause 30 (1).

(2) Where a casual vacancy occurs in the office of an elected member of the Council during that member's nominal term of office, a Council election shall be conducted to fill the vacancy if, when the casual vacancy occurs, not less than 6 months of the nominal term of office of that member is unexpired.

(3) Where a casual vacancy occurs in the office of an elected member of the Council in circumstances other than those described in subclause (2), the Council may appoint a person having the same qualifications as are prescribed in respect of that member to fill the vacancy for the unexpired portion of his term of office.

CHAPTER V.—THE COUNCIL

DIVISION 1.—*The Chairman and Deputy Chairman.*

32. (1) In subclause (3), "Council election" means election to the Council of a member referred to in section 7 (2) (b) (i) or (ii) of the Act, but does not include an election conducted pursuant to clause 31 (2) to fill a casual vacancy in an office of such a member.

(2) The Chairman and Deputy Chairman shall be elected by the members of the Council from among its members other than official members.

(3) The election of the Chairman and Deputy Chairman shall take place at a meeting of the Council held—

- (a) where, in any period of 14 consecutive days, the Secretary publishes, in respect of one election only, a notice under clause 17 (1) stating that a Council election is necessary—
 - (i) as soon as practicable after the accession to office of all persons elected at that election; or
 - (ii) if, in respect of that election no nominations are properly made, as soon as practicable after the date prescribed in the notice for the receipt of nominations; or
- (b) where, in any period of 14 consecutive days, the Secretary publishes notices under clause 17 (1) stating that 2 or more Council elections are necessary—
 - (i) as soon as practicable after the accession to office of all persons elected at those elections; or
 - (ii) if, in respect of each of the elections no nominations are properly made, as soon as practicable after the latest of the dates prescribed in the notices for the receipt of nominations.

(4) An election to fill a casual vacancy in the office of Chairman or Deputy Chairman shall take place at a meeting of the Council held within 3 months after the vacancy occurs.

33. (1) Subject to this By-law, the person elected to be the Chairman or the Deputy Chairman shall hold office until his successor is elected.

(2) The person elected to be Chairman or Deputy Chairman shall cease to hold office as such if he resigns as such or ceases to be a member of the Council.

(3) Where a person ceases to hold office as Chairman or Deputy Chairman otherwise than by virtue of the expiration of the period for which he holds office as such under this clause, the person elected to fill the vacancy shall hold office for the balance of his predecessor's term of office.

34. Any retiring Chairman or Deputy Chairman shall if otherwise qualified be eligible for re-election.

35. (1) A nomination for election as Chairman or Deputy Chairman shall be—

- (a) in writing;
 - (b) endorsed with the signatures of the person nominated and 2 other members of the Council; and
 - (c) delivered to the Secretary not less than 48 hours before the meeting at which the election is to be held.
- (2) There shall be a separate nomination paper for each candidate.

36. (1) When it is necessary to elect a Chairman or Deputy Chairman, the Secretary shall be the Returning Officer for the election and shall preside during that part of the meeting when the election is held.

(2) Where both a Chairman and Deputy Chairman are to be elected at a meeting, the election of the Chairman shall be held first.

37. The following provisions shall have effect in respect of an election under this Division:—

- (a) If only one nomination is properly made and delivered, the Secretary shall declare the candidate so nominated to be elected.
- (b) If two or more nominations are properly made and delivered, each member present at the meeting at which the election is held shall be entitled to vote at a secret ballot to determine which candidate shall be elected.
- (c) Votes shall be cast in the manner prescribed in clause 22 (2).
- (d) After the votes have been cast the Secretary shall ascertain the result of the ballot in the manner specified in clause 29.

38. (1) The Chairman shall preside at any meeting of the Council at which he is present unless he elects not to do so.

(2) Where at a meeting of the Council the Chairman—

- (a) is absent;
- (b) elects not to preside; or
- (c) is unable to preside,

or the office of the Chairman is vacant, the Deputy Chairman shall preside.

(3) In the absence of the Chairman and Deputy Chairman from a meeting of the Council the members present shall elect one of their number to preside at that meeting.

(4) The provisions of this clause have effect subject to clause 36.

39. The Chairman and Deputy Chairman shall by virtue of their offices, be members of every committee and board appointed under clause 55.

40. In the absence of the Chairman or if the office of Chairman is vacant, any powers or duties conferred or imposed upon the Chairman by this By-law shall be exercised and discharged by the Deputy Chairman.

DIVISION 2.—Conduct of Meetings.

41. Except in so far as the Council otherwise determines, ordinary meetings of the Council shall be held on a day in February, April, June, August, October and December in each year.

42. A special meeting of the Council for consideration of any urgent business may be called at any time by—

- (a) the Chairman;
- (b) in the absence of the Chairman, the Deputy Chairman; or
- (c) in the absence of both the Chairman and the Deputy Chairman, the Director.

43. (1) Upon the written request of any 8 members of the Council, the Secretary shall call a special meeting of the Council to be held within 14 days after the receipt of the request.

(2) The written request shall set forth the objects for which the meeting is required to be called.

44. (1) For the purposes of section 9 (2) of the Act, a quorum at any meeting of the Council shall be the number which represents a majority of the number of members of the Council.

(2) If a quorum of the Council be not present within half an hour after the appointed time for a meeting to commence, all business which should have been transacted at such meeting shall stand over until the next ordinary meeting and shall take precedence thereat, unless a special meeting is summoned in the meantime for transaction of that business.

45. The person presiding at any meeting of the Council in accordance with this Chapter (other than the Secretary presiding under clause 36 (1)) shall have a deliberative vote and, in the event of any equality of votes, a casting vote.

46. The Secretary of the Institute shall be Secretary to the Council.

47. (1) A member of the Council shall not initiate any matter for discussion, or move any motion in respect of that matter, at an ordinary meeting of the Council unless—

- (a) notice has been given to the Secretary not less than 14 days before the date of the meeting that the matter would be so initiated or a motion moved in respect of that matter; or
- (b) the Council or the person presiding at that meeting otherwise permits.

(2) The Secretary shall enter all notices of motion given under subclause (1) in a "Notice of Motion Book" to be kept by him for that purpose.

48. (1) Not less than 5 days' notice in writing of an ordinary meeting shall be given by the Secretary to members of the Council setting out the time and place of the meeting and the agenda accompanied by supporting papers.

(2) Proceedings of a meeting of the Council shall be deemed to have been validly transacted notwithstanding the accidental failure to comply with subclause (1) in any respect or the non-receipt by a member of a notice, agenda or supporting papers referred to in that subclause.

49. Not less than 5 days' notice in writing of a special meeting shall be given by the Secretary to members of the Council setting out the time and place of the meeting, the purpose for which the meeting is required to be convened and the agenda.

50. (1) The minutes of any preceding meeting of the Council, whether ordinary or special, not previously confirmed, shall be circulated to members at least 10 days prior to the meeting at which they are to be considered.

(2) Upon being confirmed the minutes shall be signed by the person presiding at the meeting.

(3) Notes of Council meetings (other than notes concerning items determined by resolution of Council to be confidential items) shall be made available to servants and students of the Institute in the manner prescribed in the Rules.

51. A meeting of the Council may be adjourned to a later time or date by resolution.

52. Meetings of Council shall be open to servants and students of the Institute except during discussion of matters resolved by Council to be confidential and subject to such rules as may be made by Council.

DIVISION 3.—*Expenses of Council Members.*

53. Where a member of the Council incurs out-of-pocket expenses on Institute business, the Council may, after taking into consideration the levels of allowances or reimbursement, if any, applicable to servants, authorise the payment of the expenses so incurred to that member to such extent as the Council thinks fit.

CHAPTER VI.—COMMITTEES AND BOARDS.

DIVISION 1.—*Committees.*

54. In this Division—

"committee" includes a board;

"ex-officio member" means a person who is appointed, or who is by virtue of this By-law, an ex-officio member of a committee.

55. (1) The Council may from time to time appoint committees of the Council and determine the terms of reference for those committees.

(2) The Council may appoint to a committee of the Council such members of the Council or other persons as the Council may from time to time determine.

(3) A committee of the Council shall consist of not less than 3 members in addition to ex-officio members.

(4) A committee of the Council may consult such persons as it considers appropriate for the efficient conduct of its business.

(5) At any meeting of a committee of the Council a quorum shall be one-third of its members for the time being, including ex-officio members, but if one-third is not a whole number, shall be the next higher whole number.

(6) The Council may from time to time appoint a member of a committee of the Council to be chairman of the committee.

56. A member of the Council may attend any meeting of a committee of the Council of which he is not a member.

57. The Director may—

(a) appoint committees of the Institute consisting of such persons as he thinks fit;

(b) appoint a member of a committee appointed by him to be chairman of the committee; and

(c) determine subject to this By-law and the Rules, the terms of reference of any committee appointed by him.

58. In the absence of the chairman of a committee, the committee shall elect one of its members to be chairman for that meeting.

59. Subject to this By-law and the Rules, every committee may regulate its own procedures.

60. A committee may consider and advise upon any matter or class of matters within its scope, and such matters as may be referred to it by the Council, the Director or the Secretary.

DIVISION 2.—*Academic Board.*

61. There shall be an Academic Board which shall advise the Council on academic matters and shall perform and exercise such other powers, authorities, duties and functions as may be determined by the Council from time to time.

62. The Academic Board shall consist of—

- (a) the Director, as Chairman;
- (b) the Deputy Director;
- (c) all Heads of Academic Departments of the Institute (or Acting Heads of such Departments);
- (d) 8 members or such other number as may be determined by the Council from time to time, elected annually by and from the academic staff;
- (e) 3 members or such other number as may be determined by the Council from time to time, elected annually by and from the students;
- (f) such other members as may be appointed by the Council from time to time; and
- (g) the Secretary of the Institute as a non-voting member and as Secretary of the Board.

63. The Director may ask the Academic Board to elect another of its members as Chairman for a specified term.

64. In the case of elected members of the Academic Board the following procedures shall apply:—

- (a) The election of members by the academic staff shall be conducted in the manner specified for Council elections in Division 2 of Chapter IV and the result of the ballot shall be ascertained in the manner specified in clause 29.
- (b) The election of members by the students shall be conducted annually in the manner set out in the Rules.
- (c) A casual vacancy in a position of student member shall be filled by appointment by the Students' Association Council.
- (d) The Secretary of the Academic Board shall publish a full list of the names of the members of the Academic Board appropriately classified, as soon as practicable after the completion of the election.

DIVISION 3.—*Appeals Committee.*

65. (1) On receipt of an appeal permitted under this By-law, an Appeals Committee shall be convened by the Secretary.

(2) The composition, procedures and powers of an Appeals Committee shall be as prescribed in the Rules.

CHAPTER VII.—THE COMMON SEAL.

66. The common seal shall be and remain in the custody of the Secretary.

67. The affixing of the common seal of the Institute to any document shall be authenticated on that document by the signatures of any two of the following persons:—

- (a) the Chairman;
- (b) the Deputy Chairman;
- (c) the Director;
- (d) the Secretary.

68. A register of the use of the common seal of the Institute shall be maintained by the Secretary and in it shall be recorded in relation to each affixing of the common seal, the nature of the document to which the common seal is affixed, the date of authentication of the document and the signatures appearing on the document.

CHAPTER VIII.—THE DIRECTOR.

69. The Director shall be the principal academic and administrative officer of the Institute and shall be charged with the duty of promoting the interests and furthering the development of the Institute subject to the Act, any regulation made thereunder, this By-law and any resolution of the Council.

70. The Director shall exercise a general supervision over the servants of the Institute and over the welfare and discipline of the students.

71. The Director shall be an ex-officio member of every committee of the Council except an Appeals Committee.

CHAPTER IX.—APPOINTMENT, PROMOTION AND RESIGNATION OF SERVANTS.

72. Promotion and progression of servants within the Institute shall be on the basis of merit.

73. Where a vacant position within the establishment of the Institute is to be filled, the Council—

- (a) shall advertise the vacancy—
 - (i) within the Institute; and
 - (ii) if it feels it appropriate, publicly; or
- (b) may invite a person to fill the vacancy whether or not that person is already a servant.

74. Wherever possible, vacancies to be filled in positions with salary up to the level of senior lecturer shall be filled from existing servants.

75. The Director shall, unless the Council otherwise directs, have power—

- (a) to accept resignations from servants of the Institute and to communicate acceptance to the servants concerned;
- (b) in any case of unauthorised absence of a servant to deem the employment of that servant to have been abandoned by that servant and thereupon dismiss that servant provided that all reasonable steps have been taken to ascertain the intention of the servant concerning his employment, and provided that due regard has been given to the period and circumstances of the absence; and
- (c) to approve the grant of salary progression to any servant within the salary scale applicable to that servant.

76. (1) A servant who is aggrieved by a decision of the Council or the Director affecting his salary, status, progression or promotion may appeal against that decision.

(2) An appeal under subclause (1) shall be made by service of a notice in writing on the Secretary within 14 days after the appellant has been notified of the decision against which the appeal is to be made.

(3) A notice of appeal under subclause (2) shall state—

- (a) the full name and address of the appellant;
- (b) the decision in respect of which the appeal is made;
- (c) the reasons for the appeal; and
- (d) the name of such person as may be required by the Rules to be nominated by the appellant as a member of the Appeals Committee referred to in clause 65.

CHAPTER X.—THE CONDUCT AND DISCIPLINE OF SERVANTS AND STUDENTS.

DIVISION 1.—*Servants.*

77. In this Division, a servant who—

- (a) commits a breach of any provision of this By-law, a regulation or a rule;
 - (b) is grossly or persistently negligent, careless, inefficient, or is incompetent, in the discharge of his duties;
 - (c) wilfully disobeys or disregards any lawful order or direction made or given under the Act, this By-law, a regulation or a rule; or
 - (d) is guilty of any disgraceful or improper conduct,
- commits a breach of discipline.

78. (1) If the Director is of the opinion that he has reasonable grounds for believing that a servant has committed a breach of discipline he may—

- (a) immediately suspend that servant from duty and, if he thinks fit, exclude him from the Institute and shall, where he so suspends that servant or so suspends and excludes that servant—
 - (i) at the time of the suspension orally inform that servant of the grounds on which that servant is alleged to have committed a breach of discipline and afford that servant an opportunity to explain his conduct; and
 - (ii) as soon as practicable after the time of suspension of the servant, give that servant a written statement specifying the grounds on which that servant is alleged to have committed a breach of discipline and indicating that the servant may forward an explanation of his conduct in writing to the Director; or
- (b) give that servant a written statement specifying the grounds on which that servant is alleged to have committed a breach of discipline and seek an explanation from that servant of his conduct which that servant may give orally or in writing, or both.

(2) After hearing and considering any explanation given by a servant pursuant to subclause (1), the Director may take any one or more of the following courses of action:—

- (a) lift the suspension of that servant;
- (b) terminate the exclusion of that servant;
- (c) censure that servant;
- (d) reduce the status of that servant;
- (e) dismiss that servant from the employment of the Institute.

(3) The Director shall, within 10 days after the exercise of any of the powers referred to in subclause (2) in respect of a servant, notify that servant in writing of the exercise of that power.

DIVISION 2.—*Students.*

79. In this Division—

“breach of discipline” means non-compliance with this By-law, a regulation or a rule, or behaviour detrimental to the good conduct of the Institute;

“Head of Department” means—

- (a) the Head of an Academic Department of the Institute;
- (b) the Librarian of the Institute; or
- (c) the Secretary.

80. A servant in charge of a class or an examination may, at any time, exclude a student for a breach of discipline committed in that class or examination from the session of that class or that examination, as the case may be.

81. Where a breach of discipline is committed by a student in the use of a facility of the Institute—

- (a) the servant, if any, charged by the Council or the Director with the responsibility for the operation or maintenance of that facility, if he is present at that facility; or
- (b) if there is no servant so in charge, or if the servant so in charge is not present at that facility, any other servant authorised by the Director,

may exclude the student from further access to or use of that facility for a period not exceeding 24 hours.

82. A servant of the Institute who exercises a power of exclusion under clause 80 or 81, shall, if he is not a Head of Department, report the circumstances of such exclusion forthwith in writing to his Head of Department.

83. The Head of Department who excludes a student under clause 80 or 81 or to whom a report is made under clause 82—

- (a) may extend the period of exclusion to a maximum period of 14 days; and
- (b) shall forthwith forward to the Director—
 - (i) the report made by a servant under clause 82 together with his recommendations, if any, for further action to be taken; and
 - (ii) a report of the circumstances of any exclusion made by him under clause 80 or 81 or any extension under paragraph (a) of a period of exclusion.

84. The Director, upon receiving a report from a servant concerning a breach of discipline, or in any other way becoming aware of a breach of discipline by a student, shall cause such inquiries to be made in relation to that breach as he deems necessary.

85. (1) The Director, following the making of his inquiries under clause 84 may (whether the student has been subject to an exclusion under clause 80 or 81 or not) do any one or more of the following things:—

- (a) approve of or vary any action taken under clause 80, 81 or 83;
- (b) take no action in the matter;
- (c) reprimand the student;
- (d) impose a fine not exceeding such amount as may be specified in a rule made for the purpose of this paragraph;
- (e) cancel the result of any examination, test or other assessment of the student's academic work or standing;
- (f) exclude the student from any session or class or from the use of any facility of the Institute for a period not exceeding 3 months;
- (g) determine the conditions under which the student may attend classes or use any facility of the Institute;
- (h) suspend the student for a period not exceeding 3 months;
- (i) expel the student or remove his name from the list of graduands.

(2) The Director shall, within 10 days after the exercise of any of the powers referred to in subclause (1) in respect of a student, notify that student in writing of the exercise of that power.

DIVISION 3.—Appeals.

86. A servant who has received a notification under clause 78 (3) may appeal against the decision contained in the notification in the manner prescribed for an appeal under clause 76 (1).

87. (1) A student affected by a decision of a servant, other than the Director, in respect of a breach of discipline, may appeal against that decision to the Director within 14 days after being informed of that decision by that servant.

(2) An appeal under subclause (1) shall be made in writing stating—

- (a) the full name and address of the appellant;
- (b) the decision in respect of which the appeal is made; and
- (c) the reasons for the appeal.

88. A student affected by a decision of the Director, whether on appeal or otherwise, in respect of a breach of discipline, may appeal against that decision in the manner prescribed for an appeal under clause 76 (1).

89. Where an appeal is made by a servant or student in accordance with this Division, any course of action taken by the Director against that servant under clause 78 or against that student under clause 85 shall, pending the determination of the appeal, be of no effect.

CHAPTER XI.—FEES.

90. (1) Subject to the provisions of the Act, the Council may make rules for or with respect to—

- (a) the amount of any fees to be paid for—
 - (i) tuition;
 - (ii) the use of facilities of the Institute including facilities associated with student residences and societies;
 - (iii) examinations; and
 - (iv) the granting of degrees, diplomas or certificates;
- (b) the time at which such fees shall be due and payable; and
- (c) discretionary action that may be taken for or with respect to the collection of fees.

(2) Subject to the continuation in force of any arrangement made under any rule made pursuant to subclause (1) (c), the Director may—

- (a) exclude from any examination;
- (b) exclude from any class or the use of any facilities of the Institute;
- (c) withhold the result of any examination, test or other assessment of; or
- (d) take any action, being a combination of any two or all of the actions specified in paragraph (a) to (c), both inclusive, against, any student who has not paid any fees due by him to the Institute.

CHAPTER XII.—RULES.

91. The Council may, by decision of a simple majority of members present at a meeting of the Council, make rules (not inconsistent with the Act or this By-law)—

- (a) for carrying out and giving effect to this By-law and for regulating, or providing for the regulation of, any 1 or more of the following matters:—
 - (i) the discipline of servants and the imposition of penalties for breaches of discipline by servants;
 - (ii) the management and good government of the Institute, the discipline of students and the imposition of penalties for breaches of discipline by students;
 - (iii) the manner of appointment, promotion and dismissal of servants;
 - (iv) the qualifications for admission and continuation as a student;
 - (v) the examinations for, and the conferring of, awards and the attendance of candidates therefor;
 - (vi) the admission of students of other educational institutions to any status within the Institute;
 - (vii) the conferring on graduates of other educational institutions, or on other persons, of academic awards without examination;
 - (viii) the establishment of residential colleges and halls of residence and their conduct, and the affiliation of residential colleges within the Institute;
 - (ix) affiliation with the Institute of an educational or research establishment;
 - (x) the establishment and membership of a convocation; and
- (b) prescribing any matter that is, by any other Chapter of this By-law required or permitted to be prescribed by rule made by the Council.

92. The Director may make rules in respect of such of the matters referred to in clause 91 (a) as the Council may determine from time to time. (5227)

5
ADMISSION

5.1 ADMISSION TO UNDERGRADUATE COURSES

5.1.1 ORDINARY ADMISSION

To qualify for admission to the Institute a candidate must:

5.1.1.1 obtain an aggregate of marks in the best ten units examined in the New South Wales Higher School Certificate which will exceed a minimum aggregate, as determined from time to time by the Council of the Institute; and

5.1.1.2 achieve at the same examination a satisfactory level in English.

5.1.2 SPECIAL ADMISSION

5.1.2.1 Special admission may be granted to applicants who possess qualifications deemed equivalent to those set out in 1.1 above or are able to produce evidence that they have reasonable prospects of success if admitted.

5.1.2.2 Evidence may include maturity, motivation, performance in post-secondary education, work experience, performance in tests conducted by professional bodies and will include the results of an interview with the Admissions committee.

5.1.2.3 Candidates must demonstrate that they have achieved a satisfactory standard in English.

5.2 ADMISSION TO GRADUATE COURSES

5.2.1 ORDINARY ADMISSION

5.2.1.1 Candidates will be expected to possess a degree, a three-year diploma or an equivalent qualification from a recognised tertiary institution.

5.2.1.2 Candidates may be required to demonstrate that such a degree or diploma provides suitable background status in areas pre-requisite to the particular course of study.

5.2.1.3 Candidates may be required to have appropriate professional experience over a prescribed period, as detailed in the specific course entry requirements.

5.2.1.4 Where, in the opinion of the Academic Board, suitable background experience as prescribed under 5.2.1.2 was not part of the degree or diploma, then the candidate shall be required to complete preliminary courses deemed equivalent.

5.2.1.5 Advanced Standing will not be granted in graduate courses.

5.2.2 SPECIAL ADMISSION

5.2.2.1 Special admission will be granted only in exceptional circumstances.

5.2.2.2 When considering applications for special admission, the Admissions committee will evaluate the achievements of candidates over a significant period of time including evidence such as refereed publications, widely recognised leadership and/or other publicly acknowledged contributions to the relevant field of study.

5.3 SPECIFIC COURSE REQUIREMENTS

5.3.1 DIPLOMA IN TEACHING (PRIMARY)

5.3.1.1 Full-time

There are no special admission requirements beyond those specified in 5.1.1. above.

- 5.3.1.2 **Conversion from Two-year Certificate**
 - 5.3.1.2.1 Applicants who have satisfactorily completed a two-year course in teacher education at Wollongong Institute of Education will be eligible for admission.
 - 5.3.1.2.2 Applicants who have satisfactorily completed an approved two-year course in teacher education at a college other than the Wollongong Institute of Education will be eligible for admission provided that they live or teach in the Sydney metropolitan area or the South Coast area of New South Wales as far south as Nowra.
 - 5.3.1.2.3 Applicants with other teacher education qualifications may be considered for admission. Such applicants may be required to complete additional course units as specified by the Academic Board. The residential restrictions of 5.3.1.2.2 above will apply.
- 5.3.2 **BRIDGING COURSE CONVERSION FROM DIPLOMA IN TEACHING (PRIMARY) NOT PART OF THE BACHELOR OF EDUCATION**
 - 5.3.2.1 Applicants who have satisfactorily completed a Diploma in Teaching (Primary), not part of the Bachelor of Education offered by the Wollongong Institute of Education, will be eligible for admission.
 - 5.3.2.2 Applicants who have satisfactorily completed a Diploma in Teaching (Primary) at a college other than the Wollongong Institute of Education will be eligible for admission provided that they live or teach in the Sydney metropolitan area or the South Coast area of New South Wales as far south as Nowra.
- 5.3.3 **BACHELOR OF EDUCATION (PRIMARY)**
 - 5.3.3.1 **Part-time or External Study**
 - 5.3.3.1.1 Applicants who have satisfactorily completed the Diploma in Teaching (Primary) through the Wollongong Institute of Education, under the conditions set out in 5.3.1 or 5.3.2. above, will be eligible for admission.
 - 5.3.3.1.2 Applicants who have satisfactorily completed an approved Diploma in Teaching (Primary), that was part of a Bachelor of Education programme offered by a college other than the Wollongong Institute of Education, will be eligible for admission provided that they live or teach in the Sydney metropolitan area or the South Coast area of New South Wales as far south as Nowra.
 - 5.3.3.1.3 Applicants may be required to undertake additional bridging courses, as determined by the Academic Board, prior to entry to the fourth year of the Bachelor of Education (Primary) if more than five years have elapsed since their receipt of the Diploma in Teaching (Primary) as specified in 5.3.3.1.1 and 5.3.3.1.2 above.
- 5.3.4 **DIPLOMA IN TEACHING (SECONDARY)**
 - 5.3.4.1 **English/History**
Candidates must have achieved a satisfactory level in History at the Higher School Certificate.
 - 5.3.4.2 **Mathematics**
Candidates must have achieved a satisfactory level in the 4 Unit, 3 Unit, or 2 Unit course in Mathematics at the Higher School Certificate.

- 5.3.5 **BACHELOR OF EDUCATION (PHYSICAL AND HEALTH EDUCATION)
DIPLOMA IN TEACHING (PHYSICAL EDUCATION)**
 - 5.3.5.1 Candidates must demonstrate an interest in, and an aptitude for, physical, sporting and recreational activities.
 - 5.3.5.2 A course in Science, presented at the Higher School Certificate, is considered desirable.
- 5.3.6 **GRADUATE DIPLOMA IN EDUCATION (PRIMARY)**
 - 5.3.6.1 Applicants must have satisfied requirements of a recognised university or college of advanced education for an award at the UG1 or UG2 level other than in teacher education but containing some courses appropriate to teaching.
- 5.3.7 **GRADUATE DIPLOMA IN EDUCATIONAL STUDIES**
 - Environmental Education
 - Health Education
 - Reading/English as a Second Language Education
 - School Administration
 - Secondary Mathematics Education
 - 5.3.7.1 Candidates will be expected to possess a teaching qualification or equivalent from a recognised tertiary institution and have at least one year of successful professional experience with the exception of the School Administration course which requires at least five years of successful professional experience.
- 5.3.8. **ASSOCIATE DIPLOMA IN THE ARTS**
Applicants may be required to audition for entry to this programme, to demonstrate their background and capacity in the area of their intended principal study.

5.4 MISCELLANEOUS ADMISSION OF STUDENTS

- 5.4.1 Miscellaneous admission is available to a student who is seeking enrolment in a course unit(s), the successful completion of which does not lead to an accredited award.
- 5.4.2 Miscellaneous enrolment in a course unit will be permitted only if accommodation is available.
- 5.4.3 In order to be eligible for miscellaneous admission to a course unit(s), prospective students should possess appropriate pre-requisites and/or co-requisites or their equivalent.
- 5.4.4 The course unit(s) followed through miscellaneous enrolment will be identical in content and assessment requirements to those followed by ordinary students.

5.5 ADMISSION WITH ADVANCED STANDING

- 5.5.1 The term "advanced standing" will apply in any instance where a student is granted exemption from one or more course units.
- 5.5.2 Applications for advanced standing should be made at the time of initial enrolment but subsequent applications will be considered.
- 5.5.3 Unless rules associated with a specific course state otherwise, the amount of advanced standing permitted in a course will be limited to a maximum of 50% of that course.

- 5.5.4 In those instances where an application for advanced standing is successful, the maximum number of semesters within which the student will be required to complete the course will be determined.

Note: Application for advanced standing, together with supporting documentation, should be submitted to Student Administration.

5.6 STUDENT STATUS

5.6.1 Registration

- 5.6.1.1 A student shall be deemed to be a registered student in the Institute from the time of completion of initial enrolment and until the student —
- (i) completes the course of study;
 - (ii) withdraws from the course of study; or
 - (iii) is excluded from the course of study.

- 5.6.1.2 In order to be eligible for election to, and retention of membership of, Council, Committees and/or boards of the Institute, a registered student must maintain continuity of enrolment in the course of study over succeeding semesters.

5.6.2 ENROLMENT AND RE-ENROLMENT

- 5.6.2.1 All students are required to enrol/re-enrol during the Enrolment Period, as specified in the Institute Calendar.
- 5.6.2.2 Students who enrol/re-enrol after the enrolment period, as specified in the Institute Calendar, will be required to pay a "late fee" unless prior approval has been obtained from the Student Administration Officer.
- 5.6.2.3 The amount of the "late fee" shall be such as may be specified from time to time in a rule made by Council.
- 5.6.2.4 Only in exceptional circumstances will a student be permitted to enrol/re-enrol in a course unit after two weeks from the commencement of the semester in which the unit is offered.

5.6.3 WITHDRAWAL FROM A COURSE OR COURSE UNITS

- 5.6.3.1 Students who withdraw from a course or a course unit within the first six weeks of the semester in which the unit is offered will have the appropriate unit deleted from their academic records.
- 5.6.3.2 Students withdrawing from a course or course unit after six weeks from the commencement of the semester in which the unit is offered shall be deemed to have failed the unit unless the Academic Board approves otherwise.
- 5.6.3.3 Notification of withdrawal from a course or course unit should be made on the appropriate form, available from the Student Administration Office.

6

ASSESSMENT AND PROGRESSION

6.1 ASSESSMENT

6.1.1 PREAMBLE

To qualify for any academic award of the Institute a student shall:

- 6.1.1.1 Comply with the requirements of the Institute By-Law and all Institute Rules and Regulations.
- 6.1.1.2 Successfully complete a prescribed course within a specified period, as detailed in 6.3, from the date of initial enrolment. This specified number of semesters or years includes those in which the student does not enrol in any course unit.
- 6.1.1.3 Maintain a satisfactory record of participation in all prescribed activities associated with the course.

6.1.2 COURSE UNITS AND ASSESSMENT

- 6.1.2.1 Course units are one or two semesters in duration.
- 6.1.2.2 Student performance in course units may be assessed progressively and/or by final examinations.

6.1.3 GRADINGS

- 6.1.3.1 Student performance will be graded in the following manner:

D	—Distinction *
C	—Credit *
P	—Pass
F	—Failure
I	—Incomplete
E	—Exemption in terms of "Advanced Standing" policy
W	—Withdrawal without penalty

* For some course units the grades D and C will not be available.

6.1.4 INCOMPLETE RESULTS

- 6.1.4.1 An incomplete grading may be granted to students under special circumstances, for example, absence from an examination due to illness. Application for an incomplete grading shall be made, as soon as possible after the special circumstance becomes apparent, to Student Administration and include:
 - (i) name and section number (if applicable),
 - (ii) course unit title and lecturer,
 - (iii) reason for application (the plea of illness must be supported by a medical certificate).
- 6.1.4.2 When an incomplete grading is employed, it shall be finalised prior to the commencement of the succeeding semester, except where Academic Board approval is gained to extend the period of incompleteness.

6.1.5 WITHDRAWAL

- 6.1.5.1 A student may withdraw from a course unit within the first six weeks of the commencement of a course unit without penalty.
- 6.1.5.2 A student withdrawing from a course unit after six weeks from the commencement of the unit will be given the grading, F, unless the Academic Board approves otherwise.

6.1.6 VENUE FOR EXAMINATIONS

- 6.1.6.1 In exceptional circumstances, the Academic Board may approve an application for an examination to be conducted outside the Institute.
- 6.1.6.2 An application for a variation in the venue for an examination shall be made to Student Administration as soon as possible after the exceptional circumstances become apparent.

6.1.7 NOTIFICATION OF RESULTS

- 6.1.7.1 The Secretary of the Institute will issue an official notification of assessment results to all enrolled students. When the notification is by mail, it will be posted to the last known home address as shown on Institute records.
- 6.1.7.2 For courses in which all course units are of one (1) semester duration, official notification of assessment results will occur at the conclusion of each semester.
- 6.1.7.3 For courses that contain one (1) and two (2) semester course units, an official transcript will be issued at the conclusion of the second semester of each year.
- 6.1.7.4 Official notification of assessment results may be withheld from those students with financial or material indebtedness to the Institute.

6.1.8 REQUEST FOR REVIEW OF NOTIFIED RESULTS

- 6.1.8.1 A student may request a review of an assessment.
- 6.1.8.2 The request for review must be lodged with Student Administration within fourteen days of the date of publication of the assessment result. Student Administration will refer the request for review to the chairman of the appropriate Board of Studies.
- 6.1.8.3 The request for review of an assessment shall be in writing and shall specify the course unit involved and specific reasons for the request.

6.1.9 ALTERATION TO NOTIFIED RESULTS

- 6.1.9.1 Any alteration to a notified assessment, whether the result of a request for review or otherwise, shall have Academic Board approval prior to its promulgation.

6.1.10 DIPLOMAS WITH DISTINCTION

- 6.1.10.1 All Diplomas of the Institute with the exception of the Diploma in Teaching (Primary) gained by conversion, may be granted with distinction.
- 6.1.10.2 The granting of an award with distinction will require the achievement of a meritorious academic record, free of failure.
- 6.1.10.3 For all course units prescribed for the student in which merit points are available, the merit point average must be at least at credit level for a diploma to be awarded with distinction.

6.2 PROGRESSION

6.2.1 PREAMBLE

- 6.2.1.1 A student shall not enrol in more than a specified amount of course work in any one semester or year, as prescribed in 6.3.
- 6.2.1.2 A student shall be ineligible to enrol in any course unit without having satisfied the published pre-requisites and co-requisites.

- 6.2.1.3 Outstanding indebtedness to the Institute, as in 6.1.7.4 above, will render a student ineligible to re-enrol in a course.
- 6.2.1.4 If one course unit is a pre-requisite for another course unit, then the student must pass the pre-requisite course unit before progression to the other course unit will be granted.
- 6.2.1.5 Where one course unit is co-requisite for another course unit, a student who has not already passed the co-requisite course unit must attempt it concurrently with the other course unit. A pass in one course unit, however, is not contingent upon a pass in the other course unit.
- 6.2.1.6 Students who fail in a course unit may repeat that course unit when it next becomes available.
- 6.2.1.7 Where a course unit is not offered within the ensuing two semesters from the semester of failure, the Academic Board may approve the substitution of the next most appropriate course unit for the failed course unit.

6.2.2 EXCLUSION

- 6.2.2.1 A student shall be excluded from a course unit when that student fails in the same course unit twice. A student so excluded shall be ineligible to seek enrolment in the relevant course unit for a period of two semesters.
- 6.2.2.2 A student shall be excluded from a course if:
 - 6.2.2.2.1 The student fails to gain a result in any course unit in three consecutive semesters. (Note: The WF grade awarded prior to 1982 is not considered to be a result for the purpose of this regulation.)
 - 6.2.2.2.2 A student shall be excluded from a course if it becomes apparent that the student is no longer able to meet the requirements for the course award within the maximum number of permitted semesters.
- 6.2.2.3 A student excluded in terms of 6.2.2.2 shall be ineligible to seek enrolment in any course of the Institute for a period of two semesters, and shall not be entitled to any special priority if seeking re-admission. Re-admission to the course may be sought in the usual way.
- 6.2.2.4 If a student is excluded from a course or course unit(s), the student shall be notified of the situation at the time students receive notification of assessments for the semester or year. Such notification, together with an appropriate extract from these regulations, shall be posted to the student by the Secretary of the Institute to the student's last home address, as shown in Institute's records, by certified mail in the case of a student resident in Australia, otherwise by registered air mail.

6.2.3 APPEALS AGAINST THE APPLICATION OF ASSESSMENT AND PROGRESSION REGULATIONS

- 6.2.3.1 An appeal against decisions made in accordance with these assessments and progression regulations may be made to the Appeals Committee of the Academic Board.
- 6.2.3.2 Appeals should be lodged in writing and be delivered by hand or certified mail to the Secretary of the Institute—

- (i) within fourteen (14) days of the date of publication of results, or
 - (ii) within fourteen (14) days of the posting of a review decision.
- 6.2.3.3 Reasons for the appeal and the name of the appellant's nominee in terms of 6.2.3.6 below must be included with the notification of the appeal.
- 6.2.3.4 In exceptional circumstances, appeals made after the time stipulated in 6.2.3.2 above may be accepted by the Academic Board.
- 6.2.3.5 The Appeals Committee of the Academic Board shall comprise:
 - (i) the Director or his Deputy (chairman);
 - (ii) the chairmen of the Boards of Studies, unless ineligible, in which case the Director shall appoint a member(s) of the appropriate Board(s) of Studies.
- 6.2.3.6 The appellant may nominate a member of the Academic Board or the appropriate Board of Studies as an additional member of the Committee hearing the appeal.
- 6.2.3.7 Any member of the Appeals Committee will become ineligible to hear an appeal if that member was directly involved in any assessment under appeal.
- 6.2.3.8 The decision of the Academic Board on a student's appeal shall be notified to the student, in writing, by the Secretary of the Institute in the manner prescribed in 6.2.2.4.

6.3 SPECIFIC REQUIREMENTS FOR ACCREDITED COURSES

- 6.3.1 **DIPLOMA IN TEACHING (PRIMARY)** (initial enrolment in 1981)
In order to satisfy requirements for the Diploma in Teaching (Primary), a student shall:
 - (i) obtain a pass in all course units of the prescribed course and satisfy mandatory practice teaching requirements within a maximum of twelve (12) semesters from the date of initial enrolment;
 - (ii) not enrol in more than twenty-four (24) credit points of course work in any one semester without the approval of the Academic Board.
- 6.3.2 **CONVERSION TO DIPLOMA IN TEACHING (PRIMARY)**
 - 6.3.2.1 **From Two-year Certificate**
In order to satisfy the requirements of the Diploma in Teaching (Primary) a student shall:
 - (i) pass in all course units of the prescribed course within a maximum of eight (8) semesters from the date of initial enrolment; and
 - (ii) not enrol in more than twelve (12) credit points of course work in any one semester without the approval of the Academic Board.
- 6.3.3 **BRIDGING COURSE FROM DIPLOMA IN TEACHING (PRIMARY)** (Pre-1983)
In order to satisfy the requirements of the Bridging Course to the Bachelor of Education (Primary) a student shall:
 - (i) pass in all course units of the prescribed course within a maximum of two (2) semesters from the date of initial enrolment; and
 - (ii) not enrol in more than twelve (12) credit points of course work in any one semester without the approval of the Academic Board.

6.3.4 BACHELOR OF EDUCATION (PRIMARY)

In order to satisfy the requirements of the final year of the Bachelor of Education (Primary) students who possess a Diploma in Teaching that was part of an approved Bachelor of Education course structure, or who have completed appropriate bridging studies, shall:

- (i) pass in all units of the prescribed course within a maximum of eight (8) semesters from the date of initial enrolment; and
- (ii) not enrol in more than twelve (12) credit points of course work in any semester without the approval of the Academic Board.

6.3.5 DIPLOMA IN TEACHING (PRIMARY) (Initial enrolment prior to 1981)

DIPLOMA IN TEACHING (SECONDARY)

6.3.5.1 For each of the Diploma in Teaching courses specified above, a student shall:

- (i) obtain a pass in all course units of the prescribed course and satisfy practice teaching requirements within a maximum of twelve (12) semesters from the date of initial enrolment;
- (ii) not enrol in more than twenty-six (26) course unit hours in any one semester of the course.

6.3.6 BACHELOR OF EDUCATION (PHYSICAL AND HEALTH EDUCATION)

6.3.6.1 For the award of the Degree in Physical Education and Health, a student shall:

- (i) pass in all course units of the prescribed course and satisfy practice teaching requirements within a maximum of sixteen (16) semesters from the date of initial enrolment; and
- (ii) not enrol in more than twenty-six (26) course unit hours in any one semester of the course.

6.3.6.2 Entry to the four-year Degree in Physical Education and Health will be competitive. Eligibility for entry will be based on the student's collective performance in all first and second semester course units, the requisite level being determined annually by the Academic Board.

6.3.6.3 Students who have been granted admission to the four-year Degree in Physical Education and Health, but fail to maintain their level of performance, may be permitted to transfer to the three-year Diploma in Teaching (Physical Education).

6.3.7 GRADUATE DIPLOMA IN EDUCATION (PRIMARY)

6.3.7.1 For the award of the Graduate Diploma in Education (Primary) a student shall:

- (i) pass in all course units of the prescribed course and satisfy practice teaching requirements within a maximum of four (4) semesters from the date of initial enrolment; and
- (ii) not enrol in more than twenty-three (23) course unit hours in any one semester of the course.

6.3.8 GRADUATE DIPLOMA IN EDUCATIONAL STUDIES

Environmental Education

Health Education

Reading/English as a Second Language Education

School Administration

Secondary Mathematics Education

6.3.8.1 For the award of a Graduate Diploma in Educational Studies, a student shall:

- (i) successfully complete the prescribed course within eight semesters from the date of initial enrolment. This specified number of semesters includes those in which the student does not enrol in any course unit;
- (ii) not enrol in more than eight (8) hours of course work in any one semester without the approval of the Academic Board.

6.3.9 ASSOCIATE DIPLOMA IN THE ARTS

6.3.9.1 In Order to satisfy requirements for the award of the Associate Diploma in the Arts (Performing and Visual) a student shall:

- (i) Pass in all course units of the prescribed course within a maximum of 8 semesters from the date of initial enrolment if undertaking the course full time; or pass in all course units of the prescribed course within a maximum of 12 semesters from the date of initial enrolment if undertaking the course part time.
- (ii) gain 96 credit points of which 16 in the principal study must be at level 4, and 4 credit points in the support study must be at level 2.

7 COURSES

7 SUMMARY OF COURSES

The Institute proposes to offer the following courses in 1982:

Full-Time/	Associate Diploma in the Arts (Performing and Visual)
Part Time	Bachelor of Education (Primary)/Diploma in Teaching (Primary)
	Bachelor of Education (Physical and Health Education)
	Diploma in Teaching (Primary) — Old Course
	Diploma in Teaching/Bachelor of Education* (Secondary)
	— (English/History)
	— (Mathematics)
	Graduate Diploma in Education (Primary)
Part-Time:	Graduate Diploma in Educational Studies (Environmental Education)
	Graduate Diploma in Educational Studies (Reading/English as a Second Language Education)
	Graduate Diploma in Educational Studies (School Administration)
External Studies:	Bachelor of Education Bridging Course
	Diploma in Teaching (Primary)
	Graduate Diploma in Educational Studies (Health Education)
	Graduate Diploma in Educational Studies (Secondary Mathematics Education)
	Graduate Diploma in Educational Studies (Reading/English as a Second Language Education)

* Subject to Higher Education Board Approval

COURSE CODES

1. Diploma in Teaching (Primary) — New Conversion Course
3. Graduate Diploma in Educational Studies — Health Education
4. Graduate Diploma in Educational Studies — Secondary Mathematics Education
5. Bachelor of Education (Primary) — Bridging Course
6. Bachelor of Education (Primary)
- 6.1 Bachelor of Education (Primary) — Conversion Course
7. Diploma in Teaching (Primary)
8. Diploma in Teaching/Bachelor of Education — Secondary Mathematics
9. Diploma in Teaching/Bachelor of Education—English/History
10. Bachelor of Education Physical and Health Education
11. Graduate Diploma in Education (Primary)
12. Graduate Diploma in Educational Studies (Environmental Education)
13. Graduate Diploma in Educational Studies (School Administration)
14. Graduate Diploma in Educational Studies (Reading/English as a Second Language)
16. Associate Diploma in the Arts (Performing and Visual)
17. Conversion to Bachelor of Education (Physical and Health Education)

FY — Full year Unit

1 & 2 — Unit is offered in Semester 1 and again in Semester 2.

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AC 3002	CS Art III LP	FY	2		7	108
AC 3003	CS Craft III UP	FY	2		7	108
AC 3004	CS Craft III LP	FY	2		7	108
AC 3101	SS Art III	FY	3		7,8,9	109
AC 3111	SS Comparative Art III	FY	3		7,8,9	109
AC 3121	SS Textile Craft	FY	3		7,8,9	109
AC 3131	SS Contemporary Craft III	FY	3		7,8,9	109
CA 1013	The Arts in Education I	1	3	3	6	72
CA 1023	The Arts in Education II	2	3	3	6	72
CA 1034	Arts in Education	1 & 2	E	4	1	95
CA 1303	Education in the Arts II	2	4	3	11	169
CA 1304	Education in the Arts I					169
CA 2013	The Arts in Education III	1	3	3	6	73
CA 2023	The Arts in Education IV	2	3	3	6	73
CA 5016	Advanced Curriculum Studies: The Arts in Education	1	E	6	6.1	74
CA 5026	Advanced Curriculum Studies: Curriculum Development for the Integrated Arts	2	E	6	6.1	74
CA 5036	Advanced Curriculum Studies: A Philosophy of Music Education	1	E	6	6.1	74
CA 5046	Advanced Curriculum Studies: Curriculum Development in Music Education	2	E	6	6.1	74
CA 5056	Advanced Curriculum Studies: Visual Arts I	1	E	6	6.1	74
CA 6056	Advanced Curriculum Studies: Visual Arts II	2	E	6	6.1	75
CC 1016	Applied Curriculum Studies	1 & 2	E	6	5	91
CE 1012	English Method I	2	2	2	9	121
CL 1013	Language Education I	1	2	3	6	75
CL 1023	Language Education II	2	2	3	6	75
CL 1034	Language Education	1 & 2	E	4	1	95
CL 1304	Language Education I	1	E	4	11	169
CL 1303	Language Education II	2	2	3	11	169
CL 2013	Language Education III	1	2	3	6	75
CL 2023	Language Education IV	2	2	3	6	76
CL 5016	Advanced Curriculum Studies: Language Education	1	E	6	6.1	76
CL 5026	Advanced Curriculum Studies: Childrens Literature	2	E	6	6.1	76
CM 1013	Mathematics Education I	1	2	3	6	77
CM 1023	Mathematics Education II	2	2	3	6	77
CM 1034	Mathematics Education	1 & 2	E	4	1	95
CM 1303	Mathematics Education II	2	2	3	11	169
CM 1304	Mathematics Education I	1	2	4	11	170
CM 1412	Mathematics Education I	2	2	2	8	130

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CM 1626	Research Techniques	1	E	6	4	197
CM 2013	Mathematics Education III	1	2	3	6	77
CM 2023	Mathematics Education IV	2	2	3	6	77
CM 2626	Research Project	2	E	6	4	197
CM 5016	Advanced Curriculum Studies: Mathematics & Exceptional Children	1	E	6	6.1	78
CM 5016	Advanced Curriculum Studies: Mathematics & Exceptional Children	1		6	6.1	78
CM 5026	Advanced Curriculum Studies: The Mathematics Curriculum	2	E	6	6.1	78
CP 1012	Foundations in Physical Education	2	2	2	10	143
CSCI 101	Computing Science I	FY		12	8	130
CS 1013	The Sciences & the Primary School	1	3	3	6	78
CS 1023	Investigating the Child's Well-Being	2	3	3	6	78
CS 1034	Sciences in Education I		E	4	1	95
CS 1303	Education in the Sciences II	2	3	4	11	170
CS 1304	Education in the Sciences I	1	4	4	11	95
CS 2013	Investigating the Child's Environment	1	3	6	6	79
CS 2023	Investigating Human Relationships & Developing Major Planning Strategies	2	3	3	6	79
CS 5016	Advanced Curriculum Studies: Physical Education I	1	E	6	6.1	79
CS 5026	Advanced Curriculum Studies: Physical Education II	2	E	6	6.1	79
ED 1014	Learning and the Learner	1	3	4	6,8,9,10	80
ED 1024	The Learner: Education & Institutions	2	3	4	6,8,9,10	80
ED 1032	Teaching Theory & Practice: Basic Skills	1	2	2	6,8,9,10	80
ED 1042	Teaching Theory & Practice: Teacher Centred Strategies	2	2	2	6	80
ED 1054	Learners & Learning in the Perspective of School Society	1	E	4	1	96
ED 1064	Developmental Differences	2	E	4	1	96
ED 1076	Exceptionality Approaches and Trends	1 & 2	E	6	5	91
ED 130M	Practicum				11	
ED 1302	Teaching Theory & Practice I	1	2	2	11	170
ED 1306	Learners & Learning	1	4	6	11	171
ED 1642	The Social and Cultural Context of Learning	1	3	6	14	
ED 1312	Learning in the Perspective of School and Society	2	2	2	11	171
ED 1322	Designs for Learning: An Introduction to Curriculum	2	2	2	11	171
ED 1332	Teaching Theory & Practice II	2	2	2	11	171

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ED 2032	Teaching Theory & Practice	1	2	2	6,8,9	81
	Pupil Centred Strategies	1	2	2	6	81
ED 2042	Teaching Theory & Practice Organisation Strategies	2	2	2	6,8,9	81
ED 2054	Innovations in Education	1	E	4	1	96
ED 2064	Designs for Living: Introduction to Curriculum	2	E	4	1	96
ED 2494	Psycho-social Issues in Modern Society	1	3	4	10	148
ED 3091	Education III:	FY	3		7	109
ED 3111	SS Special Education III	FY	3		7	109
ED 3491	Educational Perspectives within Societal Organisations	2	3		10	148
ED 3494	Community Education Processes	2	3		10	148
ED 3631	The Management of Human Resources	1	2		13	187
ED 3632	The Management of Physical & Financial Resources	1	2		13	187
ED 3633	Individual Special Project — Implementation	1	3		13	181
ED 4016	Designs for Learning: Advanced Curriculum	1	E	6	6,1,17	81
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EN 1016	Language Development I	1	3	6	9	121
EN 1026	Creative Writing I	2	3	6	9	121
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EN 1641	Language Development	1	3	6	14	190
EN 1642	The Social and Cultural Context of Learning	1	3	6	14	190
EN 1643	The Comprehension of Language	2	2	4	14	190
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EN 2203	CS English IIB	FY	3		9	125
EN 2641	Language Development II	2	2	4	14	190
EN 2642	The Evaluation of Language: Issues and Principles	2	2	4	14	191
EN 3001	CS English III (P)	FY	A2, S1		7	110
EN 3002	CS English III (LP)	FY	A2, S1		7	110
EN 3111	SS Dramatic Art III	FY	3		7	110
EN 3121	SS Creative Writing Media III	FY	3		7	111
EN 3131	Children's Literature III	FY	3		7,9	111
EN 3202	CS English IIIA	FY	3		9	125
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EN 3645	Study Proposal	1	1	2	14	192
EN 4641	Program design & Organisation in English as a Second Language Education	2	2	4	14	192
EN 4642	Approaches Methods & Techniques in English as a Second Language Education	2	2	4	14	192
EN 4643	The Reading Environment: Resources	2	2	4	14	192
EN 4644	The Reading Environment: Organisation & Practice	2	2	4	14	193
EN 4645	Special Project	2	2	4	14	193
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GS 1026	Visual Arts II	2	3	6	6	82
GS 1034	Visual Arts I	1	E	4	1	96
GS 1044	Visual Arts II	2	E	4	1	97
GS 1116	Literature & Society I: The Issues & Growing Up Part I The Family	1	3	6	6	82
GS 1126	Literature & Society II: Growing Up Part II Childhood & Schooling in Literature	2	3	6	6	82
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GS 1144	Literary Studies II	2	E	4	1	97
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GS 1226	Mathematics in Society II: Computers & Society	2	3	6	6	83
GS 1234	Computer Studies I	1	E	4	1	97
GS 1244	Computer Studies II	2	E	4	1	98
GS 1316	Music Studies I	1	3	6	6	83
GS 1326	Music Studies II	2	3	6	6	83
GS 1334	Music Studies I	1	E	4	1	98
GS 1344	Music Studies II	2	E	4	1	98
GS 1416	Environmental Studies I	1	3	6	6	84
GS 1426	Environmental Studies II	2	3	6	6	84
GS 1434	Environmental Geology I	1	E	4	1	98
GS 1444	Environmental Geology II	2	E	4	1	99
GS 1516	Human Movement Studies I	1	3	6	6	84
GS 1524	Human Movement Studies I	1	E	4	1	99
GS 1616	Asian Perspectives	1	3	6	6	84
GS 1626	Village Asia	2	3	6	6	84
GS 1634	Introduction to Asia	1	E	4	1	99
GS 1644	Asia's Great Religions	2	E	4	1	99
GS 2016	Visual Arts III	1	3	6	6,8,9	85
GS 2026	Visual Arts IV	2	3	6	6,8,9	85
GS 2034	Visual Arts III	1	E	4	1	100
GS 2044	Visual Arts IV	2	E	4	1	100

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GS 2126	Literature & Society IV: Discrimination	2	3	6	6,8,9	85
GS 2134	Literature Studies III	1	E	4	1	100
GS 2144	Literature Studies IV	2	E	4	1	100
GS 2216	Mathematics in Society III	1	3	6	6,8,9	86
GS 2226	Mathematics in Society IV	2	3	6	6,8,9	86
GS 2234	Computer Studies III	1	E	4	1	100
GS 2244	Computer Studies IV	2	E	4	1	101
GS 2316	Music Studies III	1	3	6	6,8,9	86
GS 2326	Music Studies IV	2	3	6	6,8,9	86
GS 2334	Music Studies III	1	E	4	1	101
GS 2344	Music Studies IV	2	E	4	1	101
GS 2416	Environmental Studies III: Resources & Environmental Management I	1	3	6	6,8,9	86
GS 2426	Environmental Studies IV: Resources & Environmental Management II	2	3	6	6,8,9	87
GS 2434	Environmental Geology III	1	E	4	1	101
GS 2444	Environmental Geology IV	2	E	4	1	102
GS 2516	Human Movement Studies	2	3	6	6,8,9	87
GS 2524	Human Movement Studies II	2	E	4	1	102
GS 2616	(b)The Fight Against Poverty: The Dynamics of Underdevelopment	1	3	6	6,8,9	87
GS 2626	(a)Contemporary Indonesia	2	3	6	6,8,9	87
GS 2634	(d)Asian Studies III: Modern Japan	1	E	4	1	102
GS 2644	Asian Studies IV	2	E	4	1	102
GS 3516	Human Movement Studies III	1	3	6	6,8,9	88
GS 3524	Human Movement III	1	E	4	1	102
GS 4516	Human Movement Studies IV	2	3	6	6,8,9	88
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MA 1446	Real Analysis	2	3	6	8	131
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MA 1626	Advanced Calculus	1	E	6	4	198
MA 1636	Complex Variables	2	E	6	4	198
MA 1646	Geometry	2	E	6	4	198
MA 1656	Mathematical Statistics	1	E	6	4	198
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MA 2211	Calculus II	FY	2		8	136
MA 2214	Series	FY	2		8	136
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MA 3002	CS Mathematics III (LP)	FY	1-2		7	111
MA 3101	SS Environmental Mathematics III	FY	3		7,8,9	111
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MA 3211	Calculus III	FY	2		8	137
MA 3216	Operations Research	FY	3		8	137
MA 3217	Mechanics	FY	2		8	137
MA 3218	Geometry	FY	2		8	137
MU 3001	CS Music III (P)	FY	2		7	112
MU 3002	CS Music III (LP)	FY	2		7	112
MU 3101	SS Instrumental Music III	FY	2		7	112
MU 3131	SS Aesthetics & Choral Keyboard Music III	FY	3		7	113
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NS 1612	Earth Studies	2	3	5	12	175
NS 2600	Field Studies II	2	3	4	12	175
NS 2611	Biological Management	2	2	3	12	175
NS 3001	CS Natural Science III (P)	FY	2		7	113
NS 3002	CS Natural Science III (LP)	FY	2		7	113
NS 3101	SS Science Today III	FY	3		7	113
NS 3111	SS Earth Science III	FY	3		7	113
NS 3121	SS Biology III	FY	3		7	114
NS 3131	SS Applied Science III	FY	3		7,8,9	114
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NS 3600	Field Studies III	1	3	4	12	176
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PA 1014	Instrumental Performance Studies B I	1	3	4	16	205
PA 1024	Composition Studies B I	1	3	4	16	206
PA 1038	Composition Studies A I	1	6	8	16	207
PA 1044	Instrumental Performance Studies C I	1	3	4	16	207
PA 1054	Musical Theatre/Opera Technique A I	1	3	4	16	208
PA 1064	Acting Technique B I	1	3	4	16	208
PA 1074	Musical Theatre/Opera Performance A I	1	3	4	16	209
PA 1084	Musical Theatre/Opera Performance A II	1	3	4	16	203
PA 1114	Musical Theatre/Opera Performance B I	1	3	4	16	209
PA 1124	Acting Technique A I	1	3	4	16	210
PA 1134	Theatre Performance A I	1	3	4	16	210
PA 1144	Theatre Performance A II	1 & 2	3	4	16	210
PA 1174	Theatre Performance B I	1	3	4	16	211
PA 1184	Production Technique A I	1	3	4	16	211
PA 1194	Production Technique B I	1	3	4	16	211
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PA 2038	Composition Studies A II	2	6	8	16	207
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PA 2054	Musical Theatre/Opera Technique A II	2	3	4	16	208
PA 2064	Acting Technique B II	2	3	4	16	209
PA 2114	Musical Theatre/Opera Performance B II	2	3	4	16	209
PA 2124	Acting Technique A II	2	3	4	16	210
PA 2174	Theatre Performance B II	2	3	4	16	211
PA 2184	Production Technique A II	2	3	4	16	211
PA 2194	Production Technique B II	2	3	4	16	212
PA 2314	Dance Technique C II	2	3	4	16	213
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PH 1315	Health Education I	1	3	5	10	144
PH 1325	Health Education II	2	3	5	10	144
PH 1376	Health Education I	1	E	6	17	163
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PH 1423	Practical Studies in Physical Edn II	2	4	3	10	145
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PH 3421	Motor Learning I	2	4		10	149
PH 3422	Biomechanics I	1	4		10	149
PH 3431	Personal Health II	1	3		10	149
PH 3432	Pathophysiology	1	3		10	150
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PH 4412	Sports Medicine	2	4		10	151
PH 4413	Measurement in Physical & Health Education	1	3		10	151
PH 4421	Exercise Physiology I	1	5		10	151
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PH 4431	Introduction to Drugs	2	3		10	152
PH 4432	Mental Health	2	3		10	152
PH 4433	Health in Society	2	3		10	152
PH 4451	Recreation II	2	3		10	153
PH 4452	Advanced Biomechanics	2	3		10	153
PH 4453	Advanced Motor Learning	2	3		10	153
PH 4461	Consumer Health	1	3		10	153
PH 4462	Nutrition	1	3		10	153
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PH 5423	(b) Science Applied I: Motor Learning II	2	4		10	154
PH 5423	(c) Science Applied I: Exercise Physiology II	2	4		10	154
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PH 5451	Developmental Programmes	2	3		10	155
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PH 5473	Practical Studies in Physical Education Elective I: Gymnastics	1	3		10	157
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PH 5475	Practical Studies in Physical Edn Elective II: Games	2	3		10	158
PH 5476	Practical Studies in Physical Edn Elective II: Gymnastics	2	3		10	158
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PH 6423	(c) Science Applied II: Exercise Physiology III	2	4		10	159
PH 6451	Seminar in Research	1 & 2	3		10	159
PH 6452	Applied Sports Science	1 & 2	3		10	159
PH 6454	Advanced Exercise Physiology	2	3		10	159
PH 6492	Advanced Studies in Physical & Health Education	2	3		10	160
SS 1104	SS Asian Government	1	3		7	115
SS 1105	SS Contemporary Indonesia The Suharto Regime	2	3		7	115
SS 1115	SS Geomorphology	1	3		7	115
SS 1119	SS Weather Climate & Man	2	3		7	116
SS 3001	CS Social Studies III	FY	1		7	116
TE 1600	Field Studies I	1	3	4	12	176
TE 2612	Non-Living Resource Management	2	3	5	12	176
TE 2621	Learning Theory and Teaching Strategies	1	2	3	12	176
TE 2622	Curriculum Organisation & Development	1	3	5	12	177
TE 2623	Social & Philosophical Foundations	2	2	3	12	177
TE 2624	Current Issues	2	3	4	12	177
TE 3094	SS Migrant Edn III Educational Studies	FY	3		7	116
VA 1004	Drawing and Design I	1	3	4	16	214
VA 1014	Painting: Studio AI	1	3	4	16	214
VA 1024	Painting: Studio All	2	3	4	16	214
VA 1058	Painting: Studio BI	1	6	8	16	215
VA 1064	Sculpture: Studio AI	1	3	4	16	215

Unit No.	Unit Name	Semester	External or Hrs/Wk	Credit Points	Course Code	Page No.
VA 1074	Sculpture: Studio All	2	3	4	16	216
VA 1114	Ceramics: Studio AI	1	3	4	16	216
VA 1164	Textiles: Studio AI	1	3	4	16	217
VA 1174	Textiles: Studio All	2	3	4	16	217
VA 1264	Printmaking: Studio AI	1	3	4	16	217
VA 1274	Printmaking: Studio All	2	3	4	16	217
VA 1314	Historical and Cultural Studies I: The Birth of Art	1	3	4	16	218
VA 1324	Jewellery I	1	3	4	16	218
VA 2004	Drawing and Design II	2	3	4	16	214
VA 2058	Painting	2	6	8	16	215
VA 2114	Ceramics: Studio All	2	3	4	16	216
VA 2314	Historical and Cultural Studies II: Literature and Civilization	2	3	4	16	218
VA 2324	Jewellery II	2	3	4	16	218

7.1

PRIMARY COURSES

7.1.1 BACHELOR OF EDUCATION (PRIMARY)/DIPLOMA IN TEACHING (PRIMARY)

This course commenced in the Autumn Semester of 1981 and contains the equivalent of four years of academic study of which the first three comprise the pre-service component leading to the award of the Diploma in Teaching. After the successful completion of the equivalent of one year of teaching, students may complete a further year of study (taken externally over two years) to satisfy requirements for the Bachelor of Education award.

The Diploma in Teaching and Bachelor of Education programmes are structured for the total professional development of the teacher. The course structure has been developed around specific guiding principles which are organised into four fundamental themes: the development of maturity; the development of appropriate values and attitudes; the acquisition of knowledge and intellectual skills; and the development of professional skills.

The strands of the course include Studies in Education, Applied Curriculum Studies and General Studies. The emphasis of the Studies in Education and Applied Curriculum Studies strands is on the application of theory in classroom situations. The General Studies strand is aimed at contributing to personal development so that knowledge and expertise will extend beyond teaching. Students will be asked to choose one of a number of areas offered in this strand and pursue it across five semesters.

BACHELOR OF EDUCATION (PRIMARY) / DIPLOMA IN TEACHING (PRIMARY)
DIPLOMA IN TEACHING (PRIMARY)
 Normal Pattern Progression

Table 1

COURSE UNIT	SEMESTER											
	1		2		3		4		5		6	
	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK
STUDIES IN EDUCATION												
EDUCATIONAL FOUNDATIONS	ED 1014	3(4)	ED 1024	3(4)	ED 2014	3(4)	ED 2024	3(4)	ED 3014	3(4)	ED 3024	3(4)
TEACHING THEORY & PRACTICE	ED 1032	2(2)	ED 1042	2(2)	ED 2032	2(2)	ED 2042	2(2)	ED 3032	2(2)	ED 3042	2(2)
APPLIED CURRICULUM STUDIES												
LANGUAGE EDUCATION	CL 1013	2(3)	CL 1023	2(3)	CL 2013	2(3)	CL 2023	2(3)			CL 3013	2(3)
MATHEMATICS EDUCATION	CM 1013	2(3)	CM 1023	2(3)	CM 2013	2(3)	CM 2023	2(3)			CM 3013	2(3)
ARTS EDUCATION	CA 1013	3(3)	CA 1023	3(3)	CA 2013	3(3)	CA 2023	3(3)	CA 3013	3(3)	CA 3023	3(3)
SCIENCES EDUCATION	CS 1013	3(3)	CS 1023	3(3)	CS 2013	3(3)	CS 2023	3(3)	CS 3013	3(3)	CS 3023	3(3)
GENERAL STUDIES		3(6)		3(6)	ONE TO BE SELECTED - SEE TABLE 2 3(6)					4(12)		
PRACTICE TEACHING												(6)
TOTAL LECTURE HOURS PER WEEK		18		18		18		18		15		15
TOTAL CREDIT POINTS		(24)		(24)		(24)		(24)		(24)		(24)
SCHOOL EXPERIENCES PRACTICE TEACHING, DEMONSTRATION LESSONS, FIELDWORK												

Figures in parentheses indicate unit credit points. Each semester of full-time study carries the equivalent of twenty-four credit points.

DIPLOMATES FROM THIS COURSE MAY ENTER THE FOURTH YEAR OF THE BACHELOR OF EDUCATION (PRIMARY) COURSE AFTER THE SUCCESSFUL COMPLETION OF THE EQUIVALENT OF ONE YEAR OF TEACHING.

BACHELOR OF EDUCATION (PRIMARY) / DIPLOMA IN TEACHING (PRIMARY)
BACHELOR OF EDUCATION (PRIMARY)
 Normal Pattern Progression

COURSE UNIT	1982				1983			
	SEMESTER				SEMESTER			
	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK
STUDIES IN EDUCATION	ED 4016	3(6)	ED 4026	3(6)	ED 5036	3(6) (a-b)	ED 6036	3(6) (a-b)
ADVANCED CURRICULUM STUDIES*								
1. LANGUAGE EDUCATION	CL 5016	3(6)	CL 5026	3(6)	CL 5026	3(6)	CL 5016	3(6)
2. MATHEMATICS EDUCATION	CM 5016	3(6)	CM 5026	3(6)	CM 5016	3(6)	CM 5026	3(6)
3. SCIENCES EDUCATION								
PHYSICAL EDUCATION	CS 5016	3(6)	CS 5026	3(6)	CS 5016	3(6)	CS 5026	3(6)
HEALTH EDUCATION	CS 5036	3(6)	CS 5046	3(6)	CS 5036	3(6)	CS 5046	3(6)
SCIENCE 8 TO 6								
SKILLS DEVELOPMENT	CS 5056	3(6)	CS 6056	3(6)	CS 5056	3(6)	CS 6056	3(6)
LOGICAL STUDIES	CS 5066	3(6)	CS 5076	3(6)	CS 5066	3(6)	CS 5076	3(6)
4. ARTS EDUCATION								
INTEGRATED ARTS CURRICULUM DEVELOPMENT	CA 5016	3(6)	CA 5026	3(6)	CA 5016	3(6)	CA 5026	3(6)
MUSIC CURRICULUM DEVELOPMENT	CA 5036	3(6)	CA 5046	3(6)	CA 5036	3(6)	CA 5046	3(6)
VISUAL ARTS CURRICULUM DEVELOPMENT	CA 5056	3(6)	CA 6056	3(6)	CA 5056	3(6)	CA 6056	3(6)
TOTAL CREDIT POINTS		(12)		(12)		(12)		(12)

Figures in parentheses indicate unit credit points.

*Students must undertake four course units, with a maximum of two selected from any one area (1-4).

Table 2

BACHELOR OF EDUCATION (PRIMARY) / DIPLOMA IN TEACHING (PRIMARY)
GENERAL STUDIES

COURSE UNIT	SEMESTER				
	1	2	3	4	5
	UNIT NO	UNIT NO	UNIT NO	UNIT NO	UNIT NO
ASIAN STUDIES	GS 1616	GS 1626	GS 2616	GS 2626	GS 3610
LITERATURE & SOCIETY	GS 1116	GS 1126	GS 2116	GS 2126	GS 3110
ENVIRONMENTAL STUDIES	GS 1416	GS 1426	GS 2416	GS 2426	GS 3410
HUMAN MOVEMENT STUDIES	GS 1516	GS 2516	GS 3516	GS 4516	GS 5510
MATHEMATICS IN SOCIETY	GS 1216	GS 1226	GS 2216	GS 2226	GS 3210
MUSIC STUDIES	GS 1316	GS 1326	GS 2316	GS 2326	GS 3310
VISUAL ARTS	GS 1016	GS 1026	GS 2016	GS 2026	GS 3010

BACHELOR OF EDUCATION (PRIMARY)/DIPLOMA IN TEACHING (PRIMARY)

CONTENT OF COURSE UNITS

CA 1013: THE ARTS IN EDUCATION I

**3 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit serves to introduce the student to the concept of links between the arts being forged into a unified experience through a singular, immediate "happening". From this will flow a presentation of foundations in the arts and critical definitions from which will develop the subsequent courses in this component of the arts in education. There will be some special focus upon the performing arts in this semester.

Content will include:

Happening: A Gestalt approach using an introductory structured situation to give students experience in expression involving limited skills and highlighting the possibilities of alliances and commonalities between traditional areas in the arts.

Scope of the visual and performing arts as functions of society: The arts and man, the arts and the child.

Communications through the arts: Introducing students to arts media to challenge their capacities, the concept of notation in the arts, for example, music notation, labanotation and kinetography.

Elements and principles of design and form both in the visual arts and in the evolution of the performing arts.

CA 1023: THE ARTS IN EDUCATION II

**3 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

This course unit introduces a child-developmental stage approach which underlies this and the two subsequent course units. The outlook, capacities and developmental levels of young children from around 5 to 7 years of age are the framework for consideration of teaching content, approaches and skills and some further focus upon the performing arts.

Content will include:

Establishing awareness in the young child of his vocal and motional capacities and refined motor skills through the use of vocal sound, percussion, simple dramatics, images, and modelling with plastic materials.

Establishing sensitivity in the young child to the varying qualities of sound, movement and pictorial expression.

Establishing the skills of relating to another person or group through dramatic expression, musical solos and ensembles, dance, drama and crafts.

Formulation of imaginative ideas to provide a framework for early play building and dance drama with some focus on musical stimuli.

Development of classroom skills on tuned and untuned percussion and on either piano, recorder or guitar.

Formulation of strategies for the teaching of relevant skills.

CA 2013: THE ARTS IN EDUCATION III

**3 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: CA 1013 or CA 1023

Co-Requisite: CA 1013

This course unit continues the developmental-stage framework of study of the arts in education. The emergence of ability in "operational thinking" from about 7 to 8 years of age, and the physical/psychomotor capacities apparent up to around 9 years of age, are the background of the child's developmental range from a consideration of teaching content, approaches and skills with some special focus upon the visual arts.

Content will include:

Approaches for the implementation of introductory experiences in harmony and the extension of vocal involvement for children.

The use of crowd play building as a vehicle for group creation with a view to developing absorbed dramatic action.

Development of the skills of improvisation using tuned percussion, movement patterns in the kinesphere and dramatic spontaneity.

Strategies for the development of children's individual creative expression and group creative awareness.

Establishing the concepts of form in its simple elements related to the individual and the group.

Establishing skills in music, drama, dance, art and craft leading to individual and group sensitivity and awareness and increasing refinement of qualitative expression.

CA 2023: THE ARTS IN EDUCATION IV

**3 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisites: CA 1013 & either CA 1023 or CA 2013

Co-Requisite: CA 1023

This course unit completes the developmental-stage framework of study of the arts in education. The developmental characteristics and capacities of children aged around late 9 to 12 years form the background for consideration of teaching content, approaches and skills with some further focus on the visual arts.

Content will include:

The enrichment and refinement of the skills of dance, drama, ensemble music production and resources for vocal repertoire, including reference to myth, legend and cultural and cross-cultural aspects.

Examination of the historical background and current philosophies in the visual arts.

Further specific consideration of melodic and harmonic experience in diatonic modes, instrumental proficiency, and devices in creative use of tuned percussion.

Strategies for encouraging children's appreciation of the visual arts.

Appreciation of design through practical involvement in painting, sculpture and textiles.

Introduction of feature programmes to provide opportunities for the development of concepts in mime, dance, drama, music, poetry and the visual arts in synthesis.

CA 5016: ADVANCED CURRICULUM STUDIES: 6 CREDIT POINTS
THE ARTS IN EDUCATION EXTERNAL
AUTUMN SEMESTER

Pre-Requisite: ED 4016

This unit is designed to equip the student/teacher to assert leadership in the preparation, implementation and evaluation of school curricula in the arts.

Content will include:

Approaches to advanced curriculum in the arts.

A survey of aims and objectives in the arts.

Formulating programmes of work designed to give effect to these aims.

Consolidating a knowledge of teaching strategies connected with the above.

Implementing and evaluating these programmes.

CA 5026: ADVANCED CURRICULUM STUDIES: 6 CREDIT POINTS
CURRICULUM DEVELOPMENT FOR THE EXTERNAL
INTEGRATED ARTS SPRING SEMESTER

Pre-Requisite: Nil

Co-Requisite: ED 4016

The approach will be school-based. Building upon an awareness of the skills necessary for integrated approaches to teaching the arts, the opportunity is offered to students to expand such approaches in order to plan, implement and evaluate school-based programmes showing the development of the child's learning experiences from kindergarten to sixth grade as a continuum.

CA 5036: ADVANCED CURRICULUM STUDIES: 6 CREDIT POINTS
A PHILOSOPHY OF MUSIC EDUCATION EXTERNAL
AUTUMN SEMESTER

This is one of two course units which follows on from a series of six semesters in The Arts in Education highlighting integrative approaches. This unit provides opportunity for those who desire to specialise in Primary school music education, to research advanced curriculum design, to survey the significant philosophical approaches, personal teaching strategies and programmes.

CA 5046: ADVANCED CURRICULUM STUDIES: 6 CREDIT POINTS
CURRICULUM DEVELOPMENT IN MUSIC EXTERNAL
EDUCATION SPRING SEMESTER

Co-Requisite: ED 4016

This is the second of two course units designed for those who desire to specialise in music education in the primary school. It is based on the significant current philosophies in music education and provides for those who may offer leadership in this area in a school to develop and expound their personal philosophy, to research the potential development of a school based curriculum and music programmes, and to prepare a basic structure of a school-based curriculum with appropriate examples of programme material.

CA 5056: ADVANCED CURRICULUM STUDIES: 6 CREDIT POINTS
VISUAL ARTS I EXTERNAL
AUTUMN SEMESTER

Pre-Requisite: Nil

Co-Requisite:	ED 4016	
	This course unit will build on the work of the first six semesters in the Arts in Education which placed strong emphasis on the integrative aspects of the arts. This unit will enable the student to concentrate on practical involvement in a chosen area of curriculum development in the visual arts through planning and implementation at the class level.	
CA 6056:	ADVANCED CURRICULUM STUDIES: VISUAL ARTS II	6 CREDIT POINTS EXTERNAL SPRING SEMESTER
Pre-Requisite:	CA 5056	
	This course unit will build on the work done in course unit CA 5056 by widening the view of curriculum development in the visual arts to cover the K-6 continuum. It will also afford further opportunity to develop skills and concepts in the selected area of the visual arts through planning and implementation.	
CL 1013:	LANGUAGE EDUCATION I	3 CREDIT POINTS 2 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	Nil	
	Most children enter school with an extensive working knowledge of their native language which forms the basis for the development of language skills in the school years. Language development in the context of formal schooling should provide real and meaningful opportunities to use language in a variety of ways. Consequently, this course unit aims at developing a knowledge of language which will assist in organising language learning experiences in the classroom. Particular emphasis will be given to the specific ways in which the child's language may be stimulated and enriched through positively guided drama opportunities.	
CL 1023:	LANGUAGE EDUCATION II	3 CREDIT POINTS 2 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	Nil	
	One of the most important aspects of the pre-service education of teachers is their training as teachers of literacy. This course unit is designed to develop some of those skills. Literacy will be discussed in the general context of communication, and it will be assumed that the acquisition of literacy is a process parallel to initial language acquisition.	
	Although a necessary outcome of the studies undertaken in this course unit is the development of an approach to teaching literacy, it is hoped that, rather than merely learning a series of specific teaching procedures, students will develop an understanding of the nature of literacy which will guide them in choosing effective techniques and appropriate resources for the teaching of reading and writing skills.	
CL 2013:	LANGUAGE EDUCATION III	3 CREDIT POINTS 2 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	CL 1013 or CL 1023	

Co-Requisite: CL 1013

This course unit deals with ways in which the basic literacy skills can be extended and developed. Since becoming literate is not an end in itself, children's needs and purposes in using language will be examined. This will lead to a critical consideration of approaches to teaching the skills of locating and using information. Approaches to the teaching of written composition will also be discussed.

In order that they might be able to plan effective programmes for the teaching of language, it is essential that students should gain a knowledge of appropriate techniques and procedures for the evaluation of children's language. They should also become aware of a range of organizational plans for language teaching in the primary school, and should establish criteria for the selection of resources for use in teaching language skills.

CL 2023: LANGUAGE EDUCATION IV

**3 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: CL 1013

Co-Requisite: CL 1023

It is very important that potential teachers should gain an understanding of the multicultural nature of our society and of the educational consequences of cultural differences. They should also become aware of the relationship between first and second language acquisition and of the range of factors affecting learning English as a second language. Finally, they should gain a knowledge of an effective approach to teaching English as a second language in order to meet the needs of non-English speaking pupils. This course unit is designed to develop the knowledge and skills necessary to achieve the above objectives. It will build on knowledge of language acquired in earlier units and may lead to the practical application of the principles of E.S.L. education in the practical teaching component of the final semester's studies.

**CL 5016: ADVANCED CURRICULUM STUDIES:
LANGUAGE EDUCATION**

**6 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER**

Pre-Requisite: ED 4016

This course unit is based on the assumption that autonomous teachers should be able to distinguish between productive and non-productive language learning activities for use in their classrooms. In order to do this they must gain a clear understanding of what language is, how it is learnt, and how it is produced and understood. In the first three years of this course they will have been given a basic introduction to language and will have had certain teaching procedures suggested to them. At this point, after a period of teaching experience, they will be expected to choose their own approach to teaching language and to be able to defend that approach. They will also be expected to show an ability to select, and perhaps develop, procedures and resources consistent with the theory of language teaching they have chosen to implement in their own classrooms.

**CL 5026: ADVANCED CURRICULUM STUDIES:
CHILDREN'S LITERATURE**

**6 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: ED 4016

The attitude to the teaching of language reflected in the earlier course units is

one which places the reading of worthwhile works of children's literature at the centre of the language education programme. Consequently it is very important that teachers understand the value of presenting children with literature that will help them to develop their understanding of life.

This course unit will introduce students to the range and variety of children's literature and examine its development from the nineteenth century to the present day, especially in its Australian context.

Special studies will be carried out in the areas of traditional literature, the picture book and contemporary literature in the realms of fantasy and realism with a view to giving students insights into the value of literature.

CM 1013: MATHEMATICS EDUCATION I **3 CREDIT POINTS**
2 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

This course unit has been designed to make the student thoroughly conversant with the elementary mathematics of the primary school. Students will become familiar with the vocabulary of primary school mathematics; develop a deeper understanding of the basic concepts of mathematics; acquire computational skills using a variety of algorithms; perceive the need for positive attitudes towards mathematics.

CM 1023: MATHEMATICS EDUCATION II **3 CREDIT POINTS**
2 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: Nil

This unit is an extension of the discipline study commenced in unit CM 1013. It has been designed to enable the student to become familiar with the order of presentation of primary school mathematics and the sequential structure of the mathematics studies in the previous unit. It will provide the basis for planning teaching strategies and programming which will be studied in greater depth in succeeding course units.

On completion of this unit students will be able to place in sequential order the teaching steps for any section of elementary mathematics and perceive the need for such sequencing.

CM 2013: MATHEMATICS EDUCATION III **3 CREDIT POINTS**
2 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: CM 1013 or CM 1023
Co-Requisite: CM 1013

Successful teaching requires familiarity with more than one way of presenting an idea to a learner and indeed different strategies may be required to present the same idea to different learners. The aim of this course unit is to show how different teaching strategies may be utilised in teaching mathematics.

CM 2023: MATHEMATICS EDUCATION IV **3 CREDIT POINTS**
2 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: CM 1013
Co-Requisite: CM 1023

Students have studied various learning theories in other course units. This

course unit will relate these theories specifically to the teaching of mathematics. On completion of this course unit students will understand the process of learning mathematics & be able to select appropriate teaching strategies in the light of the theoretical study of learning.

CM 5016: ADVANCED CURRICULUM STUDIES: 6 CREDIT POINTS
MATHEMATICS & EXCEPTIONAL CHILDREN EXTERNAL
AUTUMN SEMESTER

Pre-Requisite: Nil

This course unit is designed to introduce the student to the various aspects of teaching children who have been classified as exceptional in mathematics. These children include the gifted child, the slow learner and the child in need of remediation.

CM 5026: ADVANCED CURRICULUM STUDIES: 6 CREDIT POINTS
THE MATHEMATICS CURRICULUM EXTERNAL
SPRING SEMESTER

Pre-Requisite: ED 4016

This course unit has been designed to build on the theoretical study of curriculum in ED 4016 by examining the application of this work to mathematics curriculum development. Increasing responsibility is being given to teachers for the development of school based curricula in all areas. It is particularly important in mathematics because of the controversy surrounding numeracy & the "back to basics" movement.

CS 1013: THE SCIENCES AND THE PRIMARY 3 CREDIT POINTS
SCHOOL 3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

This course unit will develop the theme that there exists a common purpose in the physical and health education, science and social studies curricula in the primary school. The structure of science will be examined in detail, and the commonalities of the sciences, particularly with regard to methodology, will be identified. Special emphasis will be placed upon the role of each curriculum in cognitive, affective and psychomotor development. Once these inter-relationships have been established, the primary curricula in the areas of social studies, science, physical and health education will be introduced. Changes in the teaching of these subjects in the primary school will be explored, and the course will culminate with an examination of the contribution of the sciences to the aims of primary education.

CS 1023: INVESTIGATING THE CHILD'S WELL-BEING 3 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: Nil

The role of the school in favourably influencing the development of sensible health habits and practices will be dealt with in this course unit.

An examination will be made of topics such as: the nature of good health; health status; motor fitness in health and fitness; physical fitness and activity. A study of the design and implementation of lessons in the area of physical and health education appropriate to the primary school together with a variety of teaching strategies aiming specifically at behaviour modification will be undertaken.

CS 2013: INVESTIGATING THE CHILD'S ENVIRONMENT

**3 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: CS 1013 or CS 1023
Co-Requisite: ED 2032, CS 1013

This course unit is concerned with the role in science education of an exploration of natural phenomena in the child's world. The main aim is to develop in all students a basic competence in the teaching of the natural sciences in the K-6 curriculum. Representative studies of content, methods, and materials will be undertaken. Since emphasis will be placed on a synthesis of subject matter and investigation strategies, this course unit will rely heavily on the teaching of inquiry techniques presented simultaneously in ED 2032.

CS 2023: INVESTIGATING HUMAN RELATIONSHIPS AND DEVELOPING MAJOR PLANNING STRATEGIES

**3 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: CS 1013
Co-Requisite: ED 2042

In this course unit students will study:

Values education in the sciences; the nature of values; value commitment and value neutrality; major approaches to values education—inculcation, analysis, moral reasoning, clarification.

Current issues; social issues as controversy; teaching social issues in the primary school.

Dramatic play, games and simulations. Using and evaluating simulation games.

Special programmes, e.g. The controversy about M.A.C.O.S. Planning in the sciences. The unit as the basic planning strategy. Writing objectives, selecting learning activities and context, evaluating.

Curriculum implementation: Planning a school-based curriculum in social studies.

CS 5016: ADVANCED CURRICULUM STUDIES: PHYSICAL EDUCATION I

**2 HOURS PER WEEK
EXTERNAL
AUTUMN SEMESTER**

Pre-Requisite: Nil
Co-Requisite: ED 4016

This course unit will involve the investigation of the nature of skilled performance, and theories of motor behaviour in skill acquisition. This investigation of the psychomotor domain will also relate a variety of teaching strategies relevant to the implementation of a physical education programme in the primary school.

CS 5026: ADVANCED CURRICULUM STUDIES: PHYSICAL EDUCATION II

**6 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: Nil
Co-Requisite: ED 4016

This unit has been designed to develop an understanding of the contribution physical education makes towards total education. The nature of physical education will be examined in reference to an understanding of a need for a K

to 6 programme. The major areas of study will include motor learning (acquisition of skill), physical fitness, development, the development of scope & sequence schedules and programme construction & evaluation.

ED 1014: LEARNING AND THE LEARNER 4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

Fundamentally education is about learners learning. A knowledge of the nature of learners and of learning is an essential foundation for the potential teacher. This basic theme of learners learning is an integrative one linking the subsequent course units.

In order to present a very broad view of the nature of learning, and learners the topic will be viewed in turn from the point of view of the psychologist, the philosopher, the sociologist, the anthropologist and the historian, each of whom will bring to bear insights derived from these various disciplines.

ED 1024: THE LEARNER: EDUCATION AND INSTITUTIONS 4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: Nil

Prospective professional educators will operate primarily within institutionalised learning environments. They will need to understand the nature and purpose of such planned environments and their effects upon learners and their learning, and ways in which these environments contribute to social change. As well, students will need to be aware of the possible directions in which institutionalised education may move in the future.

ED 1032: TEACHING THEORY AND PRACTICE: BASIC SKILLS 2 CREDIT POINTS
2 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

The focus of this course unit will be on those basic teacher behaviours which characterise all formal teaching situations, developing for the student knowledge and understanding of, and competence in, basic skills of teaching. The performance experience will be controlled and will include specific task-achievement objectives.

ED 1042: TEACHING THEORY AND PRACTICE: TEACHER-CENTRED STRATEGIES 2 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: Nil

In this unit emphasis will be placed on the development and practice of broader teaching strategies and management skills in whole-class situations. There will be a development, through the unit, from teacher-centred to more interactive teaching situations.

ED 2014: LEARNING TO THINK: COGNITIVE DEVELOPMENT IN THE LEARNER 4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: ED 1014 or ED 1024

Co-Requisite: ED 1014

Cognitive goals are widely accepted as having an important place in schooling. In this unit there will be an examination of a number of approaches to understanding how cognitive processes function in the learner, including cognitive systems and development, the relationship between language and thinking, and concepts involving measurement and test intelligence.

ED 2024: LEARNERS AND LEARNING IN THE PERSPECTIVE OF SCHOOL AND SOCIETY 4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: ED 1014 or ED 1024

Co-Requisite: ED 1024

Following the general introduction to education studies in semesters one and two, and the emphasis on individual cognitive development in semester three, this unit focuses on sociological and socio-psychological aspects of education and the school. The unit is intended to heighten awareness and increase understanding of education as a social institution, its context and related processes. Such awareness and understanding, important in themselves for the student of education, will provide broader foundations for subsequent units on exceptionality and curriculum.

ED 2032: TEACHING THEORY AND PRACTICE: PUPIL CENTRED STRATEGIES 2 CREDIT POINTS
2 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: ED 105M, ED 1032 or ED 1042

Co-Requisite: ED 1032

This unit seeks to expand the students' teaching competence through an exploration of pupil-centred teaching procedures, situations and experiences. Emphasis will be placed upon group & individual enquiry and creativity.

ED 2042: TEACHING THEORY & PRACTICE: ORGANISATION STRATEGIES 2 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: ED 1055, ED 1032 or ED 1042

Co-Requisite: ED 1042

The intention in this unit is to build on the experience of small group work and simply structured whole class activities, so that the students' experiences now become more complex, particularly in organisation.

Emphasis will be placed upon thematic work and outdoor activities.

ED 4016: DESIGNS FOR LEARNING: ADVANCED CURRICULUM 6 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER

Pre-Requisite: Nil

The unit will explore the political, sociological and philosophical assumptions which underpin curricula design implementation and evaluation. Advanced curriculum design and management skills will focus on the change process at the school level. The leadership roles which are involved in programme design and evaluation will be discussed in relationship to change theory and research.

ED 4026: ISSUES IN EDUCATION**6 CREDIT POINTS
EXTERNAL
SPRING SEMESTER****Pre-Requisite:** Nil

This unit is designed to call the attention of teachers to some of the educational issues raised by the spate of rapid changes occurring in society which are reflected in new perspectives in the educational world.

In the course of this unit, teachers will analyse critical issues in Australian education, appreciate how various aspects of our educational system are changing in response to emerging needs, and clarify their own ideas on educational issues and problems which need their thoughtful attention as a prelude to action.

GS 1016: VISUAL ARTS I**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER****Pre-Requisite:** Nil

This course unit will introduce students to basic concepts used in the historical, sociological and aesthetic examination of the visual arts. Studies will include a survey of visual art forms from ancient civilizations to the present day, an examination of issues concerning the "creative process", basic aesthetics and design, and related practical experiences.

GS 1026: VISUAL ARTS II**6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER****Pre-Requisite:** Nil

This course unit will extend the basic consideration of general aesthetics and design to the specific art forms of painting, ceramics and textiles. An investigation of materials and processes together with the analysis of contemporary values will establish design criteria. Theoretical knowledge will combine with practical skills in the development of competence in each expressive area.

**GS 1116: LITERATURE AND SOCIETY I:
THE ISSUES AND GROWING UP, PART I:
THE FAMILY****6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER****Pre-Requisite:** Nil

This unit will begin by providing students with an overview of the issues to be explored in later units and an introduction to the methods used in such exploration. It will then go on to deal with The Family. As an institution, the family has undergone considerable pressure and change in contemporary society. A wide range of literature has been written about the crucial influences of family life and the changing patterns that are emerging. Through a study of some of this material it is hoped that students will gain valuable insights into contemporary social developments.

**GS 1126: LITERATURE AND SOCIETY II:
GROWING UP, PART II:
CHILDHOOD AND SCHOOLING IN
LITERATURE****6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER****Pre-Requisite:** Nil

Our concepts of childhood and schooling are of comparatively recent formulation. They are very much taken for granted as part of daily life, although they are really modern inventions, their development having crystallised in the late nineteenth century. Around these two concepts a wealth of imaginative and realistic literature has been written. Through the study of some of this material students will be shown why change occurs and how individuals and society adjust to it.

GS 1216: MATHEMATICS IN SOCIETY I: 6 CREDIT POINTS
MATHEMATICS AND THE INDIVIDUAL 3 HOURS PER WEEK
 AUTUMN SEMESTER

Pre-Requisite: Nil

During his life the individual is called upon to make many decisions which will have an important impact on his future. In this course unit the student will be introduced to the mathematical foundations of problems and their solutions. Topics will include personal finance and gambling. Students will also be introduced to the elements of computer programming.

GS 1226: MATHEMATICS IN SOCIETY II: 6 CREDIT POINTS
COMPUTERS & SOCIETY 3 HOURS PER WEEK
 SPRING SEMESTER

Pre-Requisite: Nil

This course unit extends the work in BASIC programming commenced in GS 1216. The social implications of computers, both positive and negative, will be analysed.

GS 1316: MUSIC STUDIES I 6 CREDIT POINTS
 3 HOURS PER WEEK
 AUTUMN SEMESTER

Pre-Requisite: Nil

This course unit is the first of a series and establishes students in the mode of study they will follow and will give an initial impression of what being a musician means. The unit will: establish students in either an "individual practical strand" or "individual musicology strand" as a major strand of study; introduce historical studies in music from a conceptual view of rhythm, melody and texture in music; establish musicianship through ensemble experience.

GS 1326: MUSIC STUDIES II 6 CREDIT POINTS
 3 HOURS PER WEEK
 SPRING SEMESTER

Pre-Requisite: Nil

This course unit is one of an on-going series designed to give the student further opportunity to develop individual practical skills, an understanding of form and media in music, and to provide opportunities for communication through ensemble experiences. The unit aims to: develop expertise in the student's major strand of study; provide students with the opportunity to study the history of music from the conceptual view of musical form and the media of music; develop musicianship in students through ensemble experience, listening, analysis and score reading.

GS 1416:	ENVIRONMENTAL STUDIES I: HUMANS AND NATURE: AN OVERVIEW	6 CREDIT POINTS 3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	<p>Nil</p> <p>In this course unit students will be given a broad introduction to some major concepts of the interaction between man and his environment. Emphasis will be placed upon human population growth, the associated escalation in resource demand and the impact that this has had historically, both globally and in Australia.</p>	
GS 1426:	ENVIRONMENTAL STUDIES II: ECOLOGY AND RESOURCES	6 CREDIT POINTS 3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	<p>Nil</p> <p>This course unit seeks to provide the knowledge of ecological concepts that is essential for the understanding of complex natural ecosystems, for an appreciation of the impact of man on the biosphere, and for the objective analysis of the conflicts in resource and environmental management.</p>	
GS 1516:	HUMAN MOVEMENT STUDIES I	6 CREDIT POINTS 3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	<p>Nil</p> <p>Many influences act upon man in the determination of whether or not he participates in deliberate movement activities and in return man's movement involvement has a significant effect upon his total being. This unit will introduce students to the study of some of those factors which bear upon man in this situation. Students will identify a group of factors specifically influencing man's physical performance, undertake laboratory experiences to further examine the factors identified and participate in practical movement activities to illustrate the functioning of the factors identified.</p>	
GS 1616:	ASIAN PERSPECTIVES	6 CREDIT POINTS 3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	<p>Nil</p> <p>This is an introductory course designed to provide a systematic and discipline-oriented approach to the study of Asian Studies. The unit is intended to develop necessary skills and to give a broad understanding of Asian developments. Designed specifically as an overview with a significant methodological component, the unit is a preparation for all subsequent work undertaken in Asian Studies.</p>	
GS 1626 (a):	VILLAGE ASIA	6 CREDIT POINTS 3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	<p>Nil</p> <p>Because the bulk of Asia's people live in rural areas, some knowledge and understanding of the fabric of village life is necessary for a proper understanding of Asia. It is therefore intended that in this course, students will study physical, social, economic and religious structures and processes within the village, and consider the operation and impact of forces of change in</p>	

this context. The approach will, in consequence, not be confined to that of any particular discipline.

GS 2016: VISUAL ARTS III

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: GS 1016 or GS 1026

Co-Requisite: GS 1016

This course unit will further develop the aesthetic base and design elements established in Visual Arts I and extended in Visual Arts II by specific investigation of their application to further areas of Visual Arts, viz., sculpture, woodcraft and ceramics. These areas will provide scope for detailed historical and sociological analysis of the Visual Arts, and provide opportunity for expression of those design theories and material technologies which are reinforced by this unit.

GS 2026: VISUAL ARTS IV

**6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisites: GS 1016 and GS 1026 or GS 2016

Co-Requisite: GS 1026

Students will begin the development of a personal area of study conducted both theoretically and practically at an intensive level of study.

**GS 2116: LITERATURE AND SOCIETY III:
FAITH AND BELIEF**

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

Co-Requisite: GS 1116

It is important for students to gain some knowledge of the nature and origins of the different attitudes and beliefs found in our society.

In this unit students will be asked to give critical consideration to the attitudes to life presented in selected films and works of literature. Such activity should help them better understand their own beliefs and those of others.

**GS 2126: LITERATURE AND SOCIETY IV:
DISCRIMINATION**

**6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: GS 1116

Co-Requisite: GS 1126

This unit deals with the topic of Discrimination, one very much to the fore in contemporary society. Recent legislation in Australia, such as the N.S.W. Anti-Discrimination Act of 1977, has been framed to eliminate discrimination in such matters as race, religion, sex and age. Since it is assumed that community attitudes towards discrimination can be modified through education, it is appropriate that a course for student teachers should include a General Studies unit which focuses on this issue. A wide range of literature has been written about various forms of discrimination. Through a study of some of this material it is hoped that students will gain useful personal and professional insights.

**GS 2216: MATHEMATICS IN SOCIETY III:
MATHEMATICS AND POPULATIONS**

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: GS 1216 or GS 1226

Co-Requisite: GS 1216

This course unit is designed to make students aware of the contribution mathematics makes to the understanding of phenomena related to the growth and movement of human populations. Topics will include population statistics, population growth models, genetics and the shape of cities. The development of computer knowledge will also be extended.

**GS 2226: MATHEMATICS IN SOCIETY IV:
MATHEMATICS & DECISION MAKING**

**6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: GS 1216

Co-Requisite: GS 1226

Decision making is an important aspect of the functioning of industry & commerce. Mathematics enables man to develop strategies for making decisions of this type. The aim of this course unit is to introduce the student, through a selection of typical problems, to the mathematical techniques associated with decision making.

GS 2316: MUSIC STUDIES III

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: GS 1326

This unit is the third of a series of five designed to give the student further opportunity to develop practical and research skills through individual and ensemble practical experience and history-oriented assignment work. The unit aims to: develop expertise in the student's major strand of study, provide students with the opportunity to study history of music from a conceptual view of the concerts and of stage works (opera & other music theatre), and to develop musicianship through ensemble experience, listening, analysis and score reading.

GS 2326: MUSIC STUDIES IV

**6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: GS 2316

In this course unit the premise that students of music should be both practically and academically proficient will again be valid. Thus students will have the opportunities to further develop expertise in their chosen practical or research strand of individual study and will gain on-going experience in musical communication through ensemble experience, listening, analysis and score-reading. The unit will also provide students with the opportunity to study the history of song, programme music and music of the recent past, from a conceptual standpoint.

**GS 2416: ENVIRONMENTAL STUDIES III:
RESOURCES AND ENVIRONMENTAL
MANAGEMENT I**

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: GS 1416 or GS 1426

Co-Requisite: GS 1416

Throughout history, man has sought to use the living organisms and non-living materials of the earth to satisfy his varied needs and wants. In recent decades, with the rapid growth in population and resource consumption, his demands have resulted in increasingly numerous, large-scale and often vexing ecological, political, economic and social changes and conflicts. Selected topics will be studied to develop an understanding of man's impact on the biosphere and to allow for an objective analysis of the conflicts implicit in resource and environmental management.

**GS 2426: ENVIRONMENTAL STUDIES IV
RESOURCES AND ENVIRONMENTAL
MANAGEMENT II** 6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: GS 1426 or GS 2416

Co-Requisite: GS 1426

The purpose of this unit is similar to GS 2416; Resources and Environmental Management I. Additional topics will be studied to extend the students' knowledge and understanding of concepts and practices in resource and environmental management.

GS 2516: HUMAN MOVEMENT STUDIES II 6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: GS 1516

An examination of factors influencing human movement leads to the identification of principles which may be applied in order to modify human movement capacities.

Without a recognition of such principles any attempt to modify movement capacities can only be by means of trial and error. The principles will be identified at this stage in order to be applied as understanding increases.

**GS 2616 (b): THE FIGHT AGAINST POVERTY:
THE DYNAMICS OF
UNDERDEVELOPMENT** 6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: GS 1616 or GS 1626

In this course unit students will study:

The range of poverty and affluence in an interdependent world; classification of economic systems; the cycle of poverty; and historical perspectives on economic development.

Demographic problems and the Malthusian doctrine; the structure of Asian agrarian systems.

Rural to urban migration; international trade and development; dualism.

Development planning; theory and practice in Malaysia and Singapore.

Global interdependence and the new international economic order; energy, food and the transmission of international inflation.

GS 2626 (a): CONTEMPORARY INDONESIA 6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: GS 1616

Co-Requisite: GS 1626

As political activity is often the outward manifestation of the social, religious and economic concerns of a developing state, this course aims to provide some understanding of the political developments in Indonesia since the beginning of the twentieth century. Initially the emergence of Indonesia as a nation-state will be reviewed with special emphasis on the main nationalist movements in Indonesia before World War II. The course will then concentrate on developing insights into the methods of political control employed by the governments of President Sukarno and President Suharto. Finally some controversial issues in contemporary Indonesian society will be examined and evaluated.

GS 3516: HUMAN MOVEMENT STUDIES III

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: GS 2516

This unit begins the study of the application of the principles involved in human movement which have been identified and examined in the laboratory situation and introduces the statistical procedures used in studies of movement. Students will experience a variety of ranges of activity intensity, and examine the immediate effects of these; undertake learning experiences in motor skills development in both laboratory and real life situations; and gain an understanding of the use of basic statistics.

GS 4516: HUMAN MOVEMENT STUDIES IV

**6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: GS 3516

This unit extends the depth of study in exercise physiology previously undertaken, giving emphasis to principles of prevention and care of injury, and looks at the influence of group membership upon movement practices and prepares the student to undertake minor research in the final unit. Students will further apply the principles of exercise physiology, examine some of the common sports injury situations together with typical prevention and treatment measures, examine the role of group dynamics in the activity situation and gain an understanding of appropriate research procedures.

7.1.2 BACHELOR OF EDUCATION BRIDGING COURSE

This external studies course will be offered in each semester in 1982.

In this course students will be required to re-examine and extend educational and curriculum issues, dealt with in previous undergraduate studies, in order to demonstrate their capacity to undertake further degree level studies.

Successful completion of the course and the equivalent of a year full-time teaching experience qualify students to enter the final year of the Bachelor of Education (Primary) course.

Table 3

BACHELOR OF EDUCATION (PRIMARY) BRIDGING COURSE

COURSE UNIT	ONE SEMESTER	
	UNIT NO	CREDIT POINTS
EXCEPTIONALITY : APPROACHES & TRENDS	ED 1076	6
APPLIED CURRICULUM STUDIES	CC 1016	6
TOTAL CREDIT POINTS		12

Each semester of part-time study carries the equivalent of twelve credit points.

BACHELOR OF EDUCATION (PRIMARY) BRIDGING COURSE

CONTENT OF COURSE UNITS

CC 1016: APPLIED CURRICULUM STUDIES

6 CREDIT POINTS
EXTERNAL

Pre-Requisite: Diploma in Teaching (Primary)

This unit emphasises the unitary philosophy underpinning Primary Education, but acknowledges the greater similarities that exist between some school subjects than others.

Students will be able: to demonstrate familiarity with recent research into aspects of language literacy and to critically evaluate a range of approaches to teaching literacy; to demonstrate an understanding of the role of guided discovery in the teaching of mathematics; to examine current trends in educational theory as applied to the arts and to appreciate the nature of integration in learning experiences in the arts; to demonstrate an understanding of (i) the inquiry approach and the structure of the sciences, and (ii) the way in which sciences can be integrated.

ED 1076: EXCEPTIONALITY APPROACHES & TRENDS

6 CREDIT POINTS
EXTERNAL
SPRING & AUTUMN

Pre-Requisite: Diploma in Teaching (Primary)

This course unit aims at developing understanding of the body of knowledge, attitudes and skill associated with the education of exceptional children, especially those mildly handicapped children who are being integrated into regular schools and classrooms. Such issues as the following will be emphasised: categorical or non-categorical special education; labelling; mainstreaming; resource teachers & the integration of mildly handicapped children; differences & similarities among learning disabled, mildly mentally retarded & mildly emotionally disturbed children.

7.1.3 DIPLOMA IN TEACHING (PRIMARY) —NEW CONVERSION COURSE

This conversion course is designed to enable two-year certificated teachers to achieve three-year trained status and to qualify for the award of the new Diploma in Teaching (Primary).

The course aims to provide students with:

- (i) the opportunity to demonstrate that they have achieved a level of independence and flexibility of thought appropriate for entry to the fourth year of a degree programme;
- (ii) professional studies including Studies in Education and Applied Curriculum Studies, which would extend their breadth and depth of knowledge; and
- (iii) the opportunity to enhance and broaden their intellectual capacity through vigorous academic study in an area outside the discipline of education.

The strands of the course include Foundation Studies, Curriculum Studies and General Studies. The emphasis of the Foundation Studies and Curriculum Studies strands is on the application of theory in classroom situations. The General Studies strand is aimed at contributing to personal development, so that knowledge and expertise will extend beyond teaching. Students will be asked to choose from one of several areas offered in this strand and pursue it over four semesters.

Successful completion of the course and the equivalent of a year of full-time teaching will qualify students for entry to the final year of the Bachelor of Education (Primary) course.

DIPLOMA IN TEACHING (PRIMARY)
New Conversion Course

Normal Pattern Progression

COURSE UNIT	SEMESTER							
	1		2		3		4	
	UNIT NO	CREDIT POINTS	UNIT NO	CREDIT POINTS	UNIT NO	CREDIT POINTS	UNIT NO	CREDIT POINTS
STUDIES IN EDUCATION	ED 1054	4	ED 1064	4	ED 2054	4	ED 2064	4
APPLIED CURRICULUM STUDIES	ONE TO BE TAKEN EACH SEMESTER FROM CL 1034, CM 1034, CS 1034 & CA 1034							
	4		4		4		4	
GENERAL STUDIES	ONE TO BE SELECTED - SEE TABLE 5							
	4		4		4		4	
TOTAL CREDIT POINTS		12		12		12		12

Each semester of part-time study carries the equivalent of twelve credit points.

DIPLOMA IN TEACHING (PRIMARY)

New Conversion Course

GENERAL STUDIES

COURSE UNIT	SEMESTER			
	1	2	3	4
	UNIT NO	UNIT NO	UNIT NO	UNIT NO
ASIAN STUDIES	GS 1634	GS 1644	GS 2634	GS 2644
ENVIRONMENTAL GEOLOGY	GS 1434	GS 1444	GS 2434	GS 2444
HUMAN MOVEMENT	GS 1524	GS 2524	GS 3524	GS 4524
LITERARY STUDIES	GS 1134	GS 1144	GS 2134	GS 2144
MUSIC STUDIES	GS 1334	GS 1344	GS 2334	GS 2344
COMPUTER STUDIES	GS 1234	GS 1244	GS 2234	GS 2244
VISUAL ARTS	GS 1034	GS 1044	GS 2034	GS 2044

DIPLOMA IN TEACHING (PRIMARY) — NEW CONVERSION COURSE

CONTENT OF COURSE UNITS

CA 1034: ARTS IN EDUCATION

**4 CREDIT POINTS
EXTERNAL**

Pre-Requisite: Nil

This unit will introduce students to the concept of the arts in education, the alliances between them, and the practical implications of these alliances for the practising teacher. The unit aims to: develop in students an awareness of current developments in educational theory as an underpinning for the concepts of a child-centred approach to the arts in education; introduce students to basic similarities in the teaching of various art forms, including Art, Craft, Dance, Drama and Music; enable students to produce and collect relevant resource materials grouped around themes particular to the primary school child; enable students to devise teaching strategies for the implementation of a thematic presentation for children.

CL 1034: LANGUAGE EDUCATION

**4 CREDIT POINTS
EXTERNAL**

Pre-Requisite: Nil

This course unit is designed to give students a knowledge of language acquisition and development, and the implication this has for teaching literacy. It plans to make students familiar with models of the reading and writing process and the techniques of evaluating language. The importance of these in the classroom situation will be stressed. The unit also aims to critically appraise a range of approaches to teaching literacy.

CM 1034: MATHEMATICS EDUCATION

**4 CREDIT POINTS
EXTERNAL**

Pre-Requisite: Nil

This course unit is designed to give students an opportunity to work independently at degree level in that aspect of curriculum development not experienced previously. The emphasis will be on the practical application of the curriculum model to mathematics in the classroom.

During this course unit, students will: develop an awareness of the importance of general aims and specific objectives; see the need for diagnostic testing to cater for individual differences in teaching mathematics; be able to construct a suitable segment of a programme of work; become aware of the various aspects of evaluation technique as applied to units of work in mathematics.

CS 1034: SCIENCES IN EDUCATION I

**4 CREDIT POINTS
EXTERNAL**

Pre-Requisite: Nil

Education in the sciences recognises a sense of common purpose inherent in the physical and health education, science and social studies curricula in primary education. Common to all is a concern and interest in cognitive, affective and psychomotor development. In their pursuit of knowledge they employ a common methodology—the skills of the scientific method. The focus in this course unit will be on skills in the ways of knowing, and curriculum theory, construction and design.

**ED 1054: LEARNERS AND LEARNING IN THE
PERSPECTIVE OF SCHOOL AND
SOCIETY**

**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit focuses on sociological and social-psychological aspects of education and the school. The unit is intended to heighten awareness and increase understanding of education as a social institution, its context and related processes. Such awareness and understanding, important in themselves for the student of education, will provide broader foundations for subsequent units on exceptionality and curriculum.

**ED 1064: DEVELOPMENTAL DIFFERENCES:
AN INTRODUCTION TO EXCEPTIONAL
CHILDREN**

**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: Nil

The aim of this course unit is to help teachers understand the problems of exceptional children especially those mildly handicapped children being integrated into regular classrooms. It is based on the assumption that the problems of exceptional children are emotionally the magnified problems of individual differences among children in general. The focus will be on the following issues: exceptionality & normal development; categorical and non-categorical special education; labelling; mainstreaming or the integration of mildly handicapped children into regular classes.

ED 2054: INNOVATIONS IN EDUCATION

**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER**

Pre-Requisite: ED 1054 or ED 1064
Co-Requisite: ED 1054

Changing expectations of teachers' roles and the process of schooling, within the profession, from the community and from the political arena, are the bases for what are sometimes upsurges, but are often constraints, operating on the belief system of the concerned educator.

This course unit challenges the student to reflect upon, and respond to, new and developing ideas and movements in the Australian educational scene.

**ED 2064: DESIGNS FOR LEARNING:
INTRODUCTION TO CURRICULUM**

**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: ED 1054
Co-Requisite: ED 1064

In this unit students will explore the field of curriculum from a variety of educational perspectives. A study of the curriculum process will define the basic tasks of developing a curriculum and through a practical project, relate the process to the design of curricula at the school level.

GS 1034: VISUAL ARTS I

**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit will introduce students to basic concepts used in the historical, sociological and aesthetic examination of the visual arts. Studies will

include an investigation of visual art forms in the twentieth century, an examination of issues concerning the "creative process", basic aesthetics and design, and related practical experiences.

GS 1044: VISUAL ARTS II 4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER

Pre-Requisite: Nil

This course unit is designed to extend basic theoretical knowledge, design skills and aesthetics gained in Visual Arts I and to develop the intellectual and affective potential of each student. Such development together with practical skills and knowledge will be furthered through the selection by each student of two expressive areas of the visual arts. The areas of study for spring semester 1982 will be painting or sculpture AND textiles or woodcraft.

GS 1134: LITERARY STUDIES I 4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER

Pre-Requisite: Nil

This unit will provide students with experience of some significant works of Australian prose fiction. The short story and the novel are highly developed in our national literature; the one is intensive as the other is extensive but both provide insights into our national outlook and values in memorable ways. It is intended that students should try to read the set works objectively and clear-sightedly, identifying the issues and being aware of their development and resolution. Critical skills should thus be fostered.

GS 1144: LITERARY STUDIES II 4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER

Pre-Requisite: Nil

This unit will provide students with experience of some significant works of Australian verse and drama and will be of value to those interested in cultural pursuits. Our nation's poets and dramatists are artists using distinctive forms of expression. Their work can illuminate our lives: while their themes are frequently universal, settings are usually local. The serious study of our verse and drama is not a facile task but its rewards are considerable in terms of greater human understanding, and appreciation of fine writing.

GS 1234: COMPUTER STUDIES I 4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER

Pre-Requisite: Nil

As computers are playing an ever increasing role in our world, it is essential for educated people, particularly teachers, to become conversant with the background, nature, uses and societal implications of these electronic machines. This introductory course unit will examine the historical background of computational devices and ways of processing information.

On completion of this unit students will: have an appreciation of the centuries of effort that led to the development of the computer and those that made a significant contribution to its creation; be aware of the nature of the

silicon chip and its importance to man; understand some ways of coding and processing information.

GS 1244: COMPUTER STUDIES II

**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: Nil

This course unit is designed to introduce students to computers, their capabilities, limitations and social implications. Interest in these areas of study has been stimulated by recent media exposure of controversial issues involving word processing, privacy and unemployment. On completion of this unit students will understand the nature of computers and programming, and be aware of the positive and negative impact of computers on society.

GS 1334: MUSIC STUDIES I

**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit will be the first of a series and will establish students in the mode of research demanded by the discipline of musicology. An area of early Western European music will be the focus of the first major study. The elements of rhythm, melody and texture will be considered through their historical development.

GS 1344: MUSIC STUDIES II

**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: Nil

This course unit is one of an ongoing series designed to give the student further opportunity to develop techniques of musicological research with particular attention to some aspect of ethnomusicology and to study the emergence of form in music and the media of performance.

Through this course unit students will: study the history of music from the conceptual view of form and media; study fundamental concepts and skills necessary to understand reading of pitch and rhythm notation, two and three part harmony, creating original rhythms and melodies, the dominant seventh chord and inversion of intervals and chords; complete the final draft of the first musicological essay and prepare the pilot study for the second essay on an ethnomusicological topic.

GS 1434: ENVIRONMENTAL GEOLOGY I

**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER**

Pre-Requisite: Nil

There exists within the Australian community a growing interest in, and concern for the deterioration of the environment. The rate of deterioration has been shown to have accelerated during the course of the current century. Recent changes in social attitudes have led to recognition of the need for an understanding of this deterioration and its implications.

Studies of the relationship between people and the geological environment given in this course unit will assist in satisfying this stated need.

Students undertaking this course will acquire a background knowledge of the fundamental concepts and principles of geology in general and environmental geology in particular.

GS 1444: ENVIRONMENTAL GEOLOGY II

**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: Nil

Students taking this course unit will gain an understanding of those natural processes which make a dramatic impact on the environment. Through this unit students will demonstrate: a knowledge of those earth processes which result in natural disasters and an understanding of the limited nature of water resources and their management.

GS 1524: HUMAN MOVEMENT STUDIES I

**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER**

Pre-Requisite: Nil

Many influences act upon man in the determination of whether or not he participates in deliberate movement activities and, in return, man's movement involvement has a significant effect upon the total being. This unit will introduce students to some of the factors which bear upon man in this interaction. Students will identify a group of factors specifically influencing man's physical performance and will organise, supervise and/or participate in a planned series of activities to demonstrate the significance of these factors.

GS 1634: INTRODUCTION TO ASIA

**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER**

Pre-Requisite: Nil

This is an introductory course designed to provide a systematic and discipline-oriented approach to the study of Asian Studies. The unit is intended to develop necessary skills and to give a broad understanding of Asian developments. Designed specifically as an overview with a significant methodological component, the unit is a preparation for all subsequent work undertaken in Asian Studies.

GS 1644(c): ASIA'S GREAT RELIGIONS

**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: Nil

This unit considers the nature of the more important religions of Asia in order to develop some knowledge and understanding of their doctrines, organization and development, on the premise that religion is a major social, economic and political factor in many parts of Asia, and, in consequence, must be understood before current developments can be fully appreciated. To this end the orientation of the course is toward provision of sufficient knowledge of the religions to understand their roles in society, rather than a detailed study of their doctrines & literature.

GS 2034: VISUAL ARTS III**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER****Pre-Requisite:** GS 1034 or GS 1044**Co-Requisite:** GS 1034

Students will begin the development of a personal area of study conducted both theoretically and practically at an intensive level. The area will be one of the two studied in Visual Arts II.

GS 2044: VISUAL ARTS IV**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER****Pre-Requisite:** GS 1034 & GS 1044 or GS 2034**Co-Requisite:** GS 1044

This unit will extend the aesthetic appreciation, design skills and theoretical knowledge of each student within the area of study chosen in Visual Arts III.

GS 2134: LITERARY STUDIES III**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER****Pre-Requisite:** Nil

This course unit concentrates on a study of traditional literature and modern fantasy for their importance in developing the imagination and giving the child insights into the world of reality. Psychologists study folk tales and myths to discover something of the motivation and inner feelings of man and our speech and vocabulary reflect many contributions from traditional literature. Recurring patterns appear in traditional literature which lay the groundwork for understanding all literature.

Fantasy is as relevant today as it has been in the past for the insights it reveals into behaviours. Many stories prove to be a quest for identity and self-knowledge. Fantasy continually asks questions concerning good and evil, the humanity of man and the meaning of life and death.

GS 2144: LITERARY STUDIES IV**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER****Pre-Requisite:** GS 1134

Books which honestly portray the realities of life may help children toward a fuller understanding of human problems and human relationships and thus a fuller understanding of themselves and their own potential. The same understanding of oneself and the world can be gained through a study of poetry, and historical fiction.

GS 2234: COMPUTER STUDIES III**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER****Pre-Requisite:** GS 1234 or GS 1244**Co-Requisite:** GS 1234

This course unit will provide students with the basic knowledge and skill necessary to program a microcomputer in a popular higher level language. They will also become aware of the diverse applications of programs available for microcomputers.

GS 2244: COMPUTER STUDIES IV**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER****Pre-Requisite:** GS 1234**Co-Requisite:** GS 1244

This course unit, while extending the students knowledge and skill in computing, will emphasise the applications of computers to education.

GS 2334: MUSIC STUDIES III**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER****Pre-Requisite:** GS 1344 or GS 1334**Co-Requisite:** GS 1334

This course unit is one of an ongoing series designed to give the student further opportunity to develop techniques of musicological research, historical perspectives and fundamental musical concepts and skills.

Through this course unit students will study: the emergence and development of the forms of opera and concerto; the fundamental concepts and skills necessary to transpose melodies, harmonise melodies using tonic, subdominant and dominant chords, write two and three part songs, use the eighthnote as a unit of beat in compound and mixed metres; complete the final draft of the second musicological essay, and prepare a pilot study for the third essay on an aspect of nineteenth or twentieth century music.

GS 2344: MUSIC STUDIES IV:**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER****Pre-Requisite:** GS 1334 or GS 1344**Co-Requisite:** GS 1344

This course unit is the last of an ongoing series designed to give the student further opportunity to develop techniques of musicological research, historical perspectives and fundamental musical concepts and skills.

Through this course unit students will study: the emergence and development of the forms of song and programme music; the fundamental concepts and skills necessary to use the various forms of the minor scale, music fonic and subdominant chords, hemiola, the chromatic scale the dominant seventh chord in minor keys, addethnimal chords used in Blues form; and complete the final draft of the third essay on an aspect of nineteenth or twentieth century music.

GS 2434: ENVIRONMENTAL GEOLOGY III**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER****Pre-Requisite:** Nil

In this course unit students will study the geology and exploitation of mineral and energy reserves and the environmental impact of the exploitation of these reserves. Consideration will also be given to the problems of waste disposal and environmental health.

GS 2444: ENVIRONMENTAL GEOLOGY IV**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER****Pre-Requisite:** Nil

This course unit centres around land use and decision making. Students will study the economic, political and philosophical considerations involved in decision making; evaluating and selecting sites for development projects; planning authorities and environmental impact statements and environmental legislation.

GS 2524: HUMAN MOVEMENT STUDIES II**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER****Pre-Requisite:** GS 1524

An examination of factors influencing human movement leads to the identification of principles which may be applied in order to modify human movement capacities. Without recognition of such principles any attempt to modify movement capacities can only be by means of trial and error. The principles will be identified in order to be applied as understanding increases. Students will investigate the meaning of physical fitness, examine processes of skills learning and recognise cultural and historical determinants in the experience of movement.

GS 2634 (d): ASIAN STUDIES III: MODERN JAPAN**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER**

The Modern Japan course unit is intended as a practical examination of concepts already introduced in earlier work. In particular, this unit provides an insight into the influences of a variety of forces—some traditional, some innovative—upon the formation of postwar Japan. Students will be encouraged to integrate their general knowledge of Asian societies into a multidisciplinary appraisal of Japanese development. The course will include topics such as the clash of old and new; industrialization in postwar Japan; Japanese society today and Japan as a leader in the East Asian region.

**GS 2644: ASIAN STUDIES IV:
ASIA AND AUSTRALIA****4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Over recent years Australians have shown an increasing interest in their nation's past, present and future role in international affairs. This changing attitude has been particularly reflected in concern about Australia's relations with the countries of Asia. Various economic, historic, geographic, politico-strategic, educational and cultural issues have made the Australian community more aware of the significance of the region and this unit as the culmination of the Asian Studies course looks critically at some of these controversial questions.

GS 3524: HUMAN MOVEMENT III**4 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER****Pre-Requisite:** GS 2524

This unit begins the study of the application of those principles involved in human movement which have been identified and examined in previous units.

In this unit the student will examine the range of activity intensities and the immediate effects occurring; undertake basic experiences in motor skill development; and examine some common sports injury situations, treatment and preventative measures.

GS 4524: HUMAN MOVEMENT IV

**4 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: GS 3524

In this unit the student will study the effects of movement in the body as a lifelong experience, and compares various activity patterns with fitness levels for the different stages of life. Possible personal programmes in physical activity, suitable to one's own life style will be developed.

**7.1.4 DIPLOMA IN TEACHING (PRIMARY)
—OLD COURSE**

This Diploma in Teaching course will only be available to ongoing students from 1981. It is replaced by the new Bachelor of Education (Primary)/Diploma in Teaching (Primary) course detailed in 7.1.1. In 1982 only the final two semesters of this Diploma Course will be offered.

DIPLOMA IN TEACHING (PRIMARY)
Old Course

Normal Pattern Progression

COURSE UNIT	SEMESTER											
	1		2		3		4		5		6	
	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK
FOUNDATION STUDIES												
EDUCATION									ED 3091	3	ED 3091	3
COMMUNICATION												
HEALTH EDUCATION - LP												
PERSONAL FITNESS									PH 1009	1	PH 1009	1
STUDY OF MAN												
CURRICULUM STUDIES												
ART - LP									AC 3001	2*	AC 3001	2*
									AC 3002	2*	AC 3002	2*
CRAFT - LP									AC 3003	2*	AC 3003	2*
									AC 3004	2*	AC 3004	2*
ENGLISH - LP									EN 3001	2	EN 3001	1
									EN 3002	2	EN 3002	1
MATHEMATICS - LP									MA 3001	1	MA 3001	2
									MA 3002	1	MA 3002	2
MUSIC - LP									MU 3001	2*	MU 3001	2*
									MU 3002	2*	MU 3002	2*
NATURAL SCIENCE - LP									NS 3001	2*	NS 3001	2*
									NS 3002	2*	NS 3002	2*
PHYSICAL EDUCATION - LP									PH 3001	2*	PH 3001	2*
									PH 3002	2*	PH 3002	2*
SOCIAL STUDIES									SS 3001	1	SS 3001	1
SPECIAL STUDIES			ONE SELECTED FROM EACH CATEGORY - SEE TABLE 7							6		6
TOTAL LECTURE HOURS PER WEEK										20		20
SCHOOL EXPERIENCES PRACTICE TEACHING, DEMONSTRATION LESSONS, FIELDWORK												

* Three course units to be taken from within Primary (Primary students) and from within Lower Primary (Lower Primary students)

DIPLOMA IN TEACHING
SPECIAL STUDIES

CATEGORY I		CATEGORY II	
COURSE UNIT	SEMESTERS	COURSE UNIT	SEMESTERS
	5&6		5&6
	UNIT NO		UNIT NO
ART	AC 3101	COMPARATIVE ART	AC 3111
CONTEMPORARY CRAFT	AC 3131	SPECIAL EDUCATION	ED 3111
TEXTILE CRAFT	AC 3121	CHILDREN'S LITERATURE	EN 3131
CREATIVE WRITING / MEDIA	EN 3121	ADVANCED MATHEMATICS	MA 3121
DRAMATIC ART	EN 3111	MATHEMATICS	MA 3111
ENVIRONMENTAL MATHEMATICS	MA 3101	BIOLOGY	NS 3121
AESTHETICS & CHORAL KEYBOARD MUSIC	MU 3131	EARTH SCIENCE	NS 3111
INSTRUMENTAL MUSIC	MU 3101	SCIENCE TODAY	NS 3101
APPLIED SCIENCE	NS 3131	SCIENCE IN THE SECONDARY SCHOOL	NS 3141
PHYSICAL EDUCATION	PH 2101	HEALTH EDUCATION	PH 2121
PHYSICAL EDUCATION FOUNDATIONS	PH 3131	HUMAN BIOLOGY & THE SCIENCE OF SPORT	PH 3111
		ASIAN GOVERNMENT	SS 1104
		CONTEMPORARY INDONESIA : THE SUHARTO REGIME	SS 1105
		GEOMORPHOLOGY	SS 1115
		WEATHER, CLIMATE & MAN	SS 1119
		MIGRANT EDUCATION	TE 3094

DIPLOMA IN TEACHING (PRIMARY)

— OLD COURSE

CONTENT OF COURSE UNITS

AC 3001:	CS ART III (Primary)	2 HOURS PER WEEK FULL YEAR
Pre-Requisite:	AC 1001	
Co-Requisite:	AC 2002	
	This course unit will include experiences in individual and group planning of curriculum; related practical activities in 2D and 3D expression; multi-media experiences for the primary classroom; art in relation to other curriculum areas; and evaluation in the teaching of art.	
AC 3002:	CS ART III (Lower Primary)	2 HOURS PER WEEK FULL YEAR
Pre-Requisite:	AC 1001	
Co-Requisite:	AC 2002	
	This course unit will provide students with experiences in individual and group planning of curriculum; related practical activities in 2D and 3D expression; multi-media experiences for the Lower Primary classroom; art in relation to other curriculum areas; and evaluation in the teaching of art.	
AC 3003:	CS CRAFT III (Primary)	2 HOURS PER WEEK FULL YEAR
Pre-Requisite:	AC 1003	
Co-Requisite:	AC 2003	
	Approximately three-fifths of Primary students will extend their studies in Craft to a greater breadth and depth in Semesters 5 and 6, concentrating on the school years 3 to 6. During this year emphasis will gradually move from formal instruction to free-choice studies in depth.	
	Knowledge and skills will broaden with studies in plastics, enamelling, woodwork, off-loom weaving, leather. Selection will then be made of an area of the eight segments of the Primary Craft Curriculum and each student will:	
	(a) programme for a school class;	
	(b) undertake practical work associated with the programme;	
	(c) present a collection of source materials suitable to reinforce the programme.	
AC 3004:	CS CRAFT III (Lower Primary)	2 HOURS PER WEEK FULL YEAR
Pre-Requisite:	AC 1003	
Co-Requisite:	AC 2004	
	Approximately three-fifths of Lower Primary students will extend their studies in Craft to a greater breadth and depth in the third year, concentrating on the school year K to 2. During this year emphasis will gradually move from formal instruction to free-choice studies in depth.	
	Knowledge and skills will broaden with studies in woodwork, environmental materials, textiles, paper. Selection will then be made of an area of the eight segments of the Primary Craft Curriculum and each student will:	
	(a) programme for a school class;	

- (b) undertake practical work associated with the programme;
- (c) present a collection of source materials suitable to reinforce the programme.

AC 3101: SS ART III **3 HOURS PER WEEK**
FULL YEAR

Pre-Requisite: AC 1101

Co-Requisite: AC 2101

Based on the contacts and experiences developed in the first and second units, the student will choose an individual avenue of creative expression for further investigation. The student will be expected to produce work of some significance, suitable for exhibition, accompanied by a study of the general history, underlying philosophies and contemporary developments of the chosen area.

AC 3111: SS COMPARATIVE ART III **3 HOURS PER WEEK**
FULL YEAR

Pre-Requisite: AC 1111

Co-Requisite: AC 2111

Earlier studies of the origins, aesthetics and philosophies of art will be applied to an understanding and interpretation of art in the twentieth century, culminating in the development of the student's own personal philosophy in relation to contemporary art. Individual studies, with visits to galleries, exhibitions and workshops will again be important elements.

AC 3121: SS TEXTILE CRAFT III **3 HOURS PER WEEK**
FULL YEAR

Pre-Requisite: AC 1121

Co-Requisite: AC 2121

Based on experiences in the previous two years of the course, each student will be expected to select one textile area in which to develop expertise and study at considerable depth. Practical works of a high standard in this particular area will be accompanied by a written report.

AC 3131: SS CONTEMPORARY CRAFT III **3 HOURS PER WEEK**
FULL YEAR

Pre-Requisite: AC 1131

Co-Requisite: AC 2131

Students will use their knowledge and expertise gained in AC 1131 and AC 2131 to design, plan, draw, and construct two major practical articles and present a major theoretical paper related to one of those articles.

ED 3091: EDUCATION III **3 HOURS PER WEEK**
FULL YEAR

Pre-Requisite: ED 2091

Education III has two semester components:

Philosophy component is concerned with the development of European education, with some attention being paid to the educational influences of other continents. It is designed to provide a grasp of some of the ethical and religious influences which have moulded the theory and practice of Australian education and to assist in developing a view of the task of a teacher.

Curriculum process component is designed to acquaint students with the role of the beginning teacher in the development, implementation and evaluation of the educational curricula and the role of the teacher in curriculum change.

ED 3111: S.S. SPECIAL EDUCATION III **3 HOURS PER WEEK**
FULL YEAR

Pre-Requisite: ED 2111

The purpose of this course unit is to build on the foundations established in Special Education I and II, so that students develop understanding and skills in dealing with the problems of children with learning difficulties, especially in the assessment, programming & teaching of children with special needs in learning to read.

EN 3001: CS ENGLISH III (Primary) **2 HOURS PER WEEK**
AUTUMN SEMESTER
1 HOUR PER WEEK
SPRING SEMESTER

Pre-Requisite: EN 1001

Co-Requisite: EN 2001

This course unit will include written expression—purposes, types and forms of writing, poetry writing, individualised writing, evaluation and planning, the supportive skills of handwriting and spelling; teaching the mass media in the primary school; resources for the teaching of English; programming for English in the primary school.

EN 3002: CS ENGLISH III (Lower Primary) **2 HOURS PER WEEK**
AUTUMN SEMESTER
1 HOUR PER WEEK
SPRING SEMESTER

Pre-Requisite: EN 1001

Co-Requisite: EN 2002

This curriculum studies unit will include the development of the skills of oracy; written expression—purposes, types and forms of writing, poetry writing, individualised writing, evaluation and planning, the supportive skills of handwriting and spelling; teaching the mass media in the lower primary school; the integration of English with other subjects of the curriculum; selection and evaluation of source material suitable for use in lower primary classes; programming for English in the lower primary school.

EN 3111: SS DRAMATIC ART III **3 HOURS PER WEEK**
FULL YEAR

Pre-Requisite: EN 1111

Co-Requisite: EN 2111

This course unit will provide for the continuation of drama as a developmental activity at a more advanced level with increasing emphasis on the elements of dramatic structure, voice, movement, characterisation, action, conflict, mood and climax, focusing on the individual and group response within the creative framework.

A variety of dramatic modes will form the structure for a major group project. The key will be originality with the participants involved in the whole process of

dramatic realisation from research and writing through to improvisation, refinement, rehearsal & presentation.

EN 3121: SS CREATIVE WRITING/MEDIA III 3 HOURS PER WEEK
FULL YEAR

Pre-Requisite: EN 1121

Co-Requisite: EN 2121

This course unit will provide for an intensive study of selected forms in verse, prose and drama, with practical application in the student's own writing. In addition, each student will undertake an individual project requiring sustained work of substance involving either imaginative writing or media studies or both.

EN 3131: CHILDREN'S LITERATURE III 3 HOURS PER WEEK
FULL YEAR

Pre-Requisite: EN 1131

Co-Requisite: EN 2131

This course unit will provide for further study in areas such as traditional literature: myths, Bible stories; fantasy; science fiction; biography: stories which extend the child's opportunities for identification; realistic fiction: realism in children's writing today; historical fiction.

MA 3001: CS MATHEMATICS III (Primary) 1 HOUR PER WEEK
AUTUMN SEMESTER
2 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: MA 1001

Co-Requisite: MA 2001

In this course unit students will study teaching strategies applicable to mathematics, problem solving, commercial and teacher constructed aids, Cuisenaire material and programming.

MA 3002: CS MATHEMATICS III (Lower Primary) 1 HOUR PER WEEK
AUTUMN SEMESTER
2 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: MA 1001

Co-Requisite: MA 2002

In this course unit students will study the development of measuring concepts, the introduction of the simple operations with sets, number lines, etc.; assessment, evaluation, remediation; and will investigate available commercial materials, for example, TRIAD.

MA 3101: SS ENVIRONMENTAL MATHEMATICS III 3 HOURS PER WEEK
FULL YEAR

Pre-Requisite: MA 1101

Co-Requisite: MA 2101

This special studies course unit will include a study of the mathematics of finance and architecture, mathematical models in biology and an analysis of logic and switching circuits.

MA 3111: SS MATHEMATICS III**3 HOURS PER WEEK
FULL YEAR**

Pre-Requisite: MA 1111

Co-Requisite: MA 2111

In order to further the student's understanding of the nature of mathematics, this course unit will include a selection of topics from the following: logic, determinants, matrices, statistics.

MA 3121: SS ADVANCED MATHEMATICS III**3 HOURS PER WEEK
FULL YEAR**

Pre-Requisite: MA 1121

Co-Requisite: MA 2121

This course unit will include a study of the following topics: matrix algebra and applications; boolean algebra and applications; group theory and applications.

MU 3001: CS MUSIC III (Primary)**2 HOURS PER WEEK
FULL YEAR**

Pre-Requisites: MU 2001 or MU 2002

Following the approach that music is a mode of learning students will have further experiences with the devices of tuned and untuned percussion, songs, games and dance, and by further developing the techniques of sound exploration, form and design in musical structure, movement response and communication, and pitch and rhythm response, they will acquire a working classroom knowledge of music literacy.

In addition students will further develop their proficiency on their chosen practical instrument (piano, guitar or recorder) with an emphasis on developing technique and style to suit the demands of the classroom.

MU 3002: CS MUSIC III (Lower Primary)**2 HOURS PER WEEK
FULL YEAR**

Pre-Requisites: MU 2001 or MU 2002

In this unit students will consider the integration of modes of musical activity with musical concept elements—scope and sequencing organisation; the use of tuned percussion—Orff instrumental techniques and approaches; group improvisation; repertoire extension—songs, movement, singing games; continued development of musical literacy, consideration of associated practical and philosophical problems.

MU 3101: SS INSTRUMENTAL MUSIC III**2 HOURS PER WEEK
FULL YEAR**

Pre-Requisite: MU 1101

Co-Requisite: MU 2101

On completion of this unit students will have continued their development of instrumental technical skill and have extended their repertoire through continued personal/group tuition, ensemble and orchestral playing. Advanced theoretical studies will have been applied to the composition and arrangement of pieces for typical use with school instrumental ensembles and bands, and the principles of conducting, pedagogy of group instrumental instruction, organisation and management of such groups, introduced. A survey of twentieth-century music as a development of previous trends and as an exploration of new paths will be presented.

- MU 3131: SS AESTHETICS AND CHORAL KEYBOARD MUSIC III** 3 HOURS PER WEEK
FULL YEAR
- Pre-Requisite: MU 1131
Co-Requisite: MU 2131
- In this course unit students will extend their theoretical knowledge and practical experience through studies in areas of romanticism, impressionism, twentieth century—the tone row; simple creativity and arrangement in the styles under study for performance by students in lectures; history of music—German Romanticism, later nineteenth-century trends; some perspectives of early opera—Mozart's operas, Wagner; and twentieth-century music as a development of previous trends; and new paths.
- NS 3001: CS NATURAL SCIENCE III (Primary)** 2 HOURS PER WEEK
FULL YEAR
- Pre-Requisite: NS 2001
- In this course unit, students will examine the new "Investigations (Science) K-6" curriculum, and look at some appropriate commercial schemes, e.g. Science 5/13, New Zealand units, C.O.P.E.S. In examining the problems of curriculum development, students will consider behavioural objectives, evaluation techniques, the school science plan, and programming, using available resources. Students will each prepare a teaching unit, plus a kit of teaching materials, and present it to fellow students in a seminar format.
- NS 3002: CS NATURAL SCIENCE III (Lower Primary)** 2 HOURS PER WEEK
FULL YEAR
- Pre-Requisite: NS 2002
- This course unit will include a further more detailed treatment of content listed for NS 2002. An examination of the curriculum "Investigations (Science) K-6" as well as other source material such as Science 5/13, S.A.P.A. II, C.O.P.E.S. and New Zealand units will be included. Unit writing on selected topics and presentation, by students, of their own units in seminar format will be required.
- NS 3101: SS SCIENCE TODAY III** 3 HOURS PER WEEK
FULL YEAR
- Pre-Requisite: NS 2101
- This course unit is a study of science within man's environment. Current science issues are examined and the topics will be selected by students from such areas as: man's energy problems—present energy sources, possible future sources, the energy balance on earth; population—man's waste, environmental changes, survival ecology; communications—film, electronics, radio, telecommunications, data banks, video discs, impact on man; material resources—water, minerals, fuels, food, fibres.
- NS 3111: SS EARTH SCIENCE III** 3 HOURS PER WEEK
FULL YEAR
- Pre-Requisite: NS 2111
- The content of this course unit will include:
- The history of life; the geological history of Australia; recent developments in geology; and fieldwork. The fieldwork will include work within the Illawarra region and an excursion to the Snowy Mountains.

NS 3121: SS BIOLOGY III**3 HOURS PER WEEK
FULL YEAR****Pre-Requisite:** NS 2121

In this course unit students will conduct laboratory and field investigations of selected natural communities. An examination will also be made of man's impact upon natural communities. In addition, students, in consultation with the lecturer, will be required to plan, conduct and report upon a substantial individual study.

**NS 3131: SS APPLIED SCIENCE III
(Life and Experience)****3 HOURS PER WEEK
FULL YEAR****Pre-Requisite:** NS 2131

This course unit will extend students' knowledge and appreciation of the contributions made by plants to the enrichment of man's experience. Course activities will include a considerable amount of field studies. Students will choose specialist activities from a variety of landscape and plant propagation studies.

PH 1009: PERSONAL FITNESS III**1 HOUR PER WEEK
FULL YEAR****Pre-Requisite:** Nil

Through this unit students will come to recognise the important place of appropriate physical fitness processes in their lifestyle. Particular emphasis will be placed on the necessity for ongoing, regular activities and the social and psychological implications of those activities. The following areas will have been treated: modification of body composition and body weight; health and its relationship to physical fitness; physical fitness testing; processes involved in safeguarding against anatomical and physiological overstress; practical work-circuit and interval training, development of personal skills in those activities which most suit each individual.

PH 2101: SS PHYSICAL EDUCATION PRACTICAL III**3 HOURS PER WEEK
FULL YEAR****Pre-Requisite:** Nil**Co-Requisite:** PH 1102

Through this course unit students will have gained significant experience in the following areas: games—both team and individual; gymnastics—recreational and Olympic; dance—social and expressive. Skills in coaching and officiating will have been developed to enable contributions in this area to be made to both school and community.

PH 3001: CS PHYSICAL EDUCATION III (Primary)**2 HOURS PER WEEK
FULL YEAR****Pre-Requisite:** PH 2001

Through this unit students will have studied in detail the following areas: topics dealt with in first and second years with particular emphasis on the physical activity needs of eight to twelve-year-old children. Special attention will be given to stages in growth and development; movement exploration leading to rhythmic work and creative expression; games skills with all forms of equipment leading to minor and major games; further extension of gymnastics skill development sequentially planned with/without equipment in creative/concrete situations; learn to swim, swimming stroke analysis, water skills and elementary lifesaving; programming, lesson planning, sports afternoon and

carnival organisation (8-12 years); collation of resource materials and the integration of physical education with other curriculum areas.

PH 3002:	CS PHYSICAL EDUCATION III (Lower Primary)	2 HOURS PER WEEK FULL YEAR
Pre-Requisite:	PH 2002	
	Through this unit students will study in the following areas: an expansion of topics dealt with in first and second years with particular emphasis on the developmental needs of five to eight-year-old children; movement exploration leading to rhythmic work and creative expression; games skills with all forms of small equipment; further extension of gymnastics skill development sequentially planned in creative and concrete situations, water skills and water safety; programming, lesson planning, infants' games organisation; collation of resource materials and the integration of physical education with other curriculum areas.	
PH 3111:	SS HUMAN BIOLOGY AND THE SCIENCE OF SPORT III	3 HOURS PER WEEK FULL YEAR
Pre-Requisite:	PH 2111	
	Information previously acquired will be used in an examination of the basis of physical conditioning; physiology, strength training, local muscular endurance training, cardio-vascular endurance training, flexibility development with reference to particular practical examples. Biological long-term effects of training on the body systems, organs, tissues and cells will be examined. Biomechanical analysis of selected sport activities will be carried out. Attempt will be made to monitor the psychosociological effects of a sustained programme of regular planned exercise.	
SS 1104:	SS ASIAN GOVERNMENT	3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	Nil	
	In this course unit students will be provided with a description and comparative analysis of Asian political systems. The nature of government and forms of political organisation will be examined. Broad categories of analysis will include: political foundations, leadership, decision-making, institutions, citizenship and ideology.	
SS 1105:	SS CONTEMPORARY INDONESIA: THE SUHARTO REGIME	3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	Nil	
	The aim of this course unit is to provide students with some insights into the methods of political control employed by the government of President Suharto since the abortive coup of September 30, 1965. Emphasis will be placed on the general socio-political situation that has prevailed in Indonesia since 1977 and the special role of students as critics of the Suharto Regime.	
SS 1115:	SS GEOMORPHOLOGY	3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	Nil	
	Geomorphology is the systematic study of landforms. Through this unit students will gain an understanding of the processes that have produced the	

earth's highly variable surface configuration and the significant characteristics of major landform assemblages.

Topics to be covered include: structural and tectonic influences on landform development; landform assemblages produced by fluvial processes; the action of waves and currents and resulting coastal features; and the unique consequences of contemporary and Pleistocene glaciation.

Both theoretical and practical studies will be included in the unit.

**SS 1119: SS WEATHER CLIMATE AND MAN 3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

This unit is intended to develop students' awareness of the impact of weather and climate on human activities. Implications of atmospheric conditions for commerce, industry and agriculture, engineering and housing will be considered. The economic cost of the effects of weather and climate, and the role of weather forecasting in minimising such costs will be noted. Both intentional and unintentional modification of weather and climate will be studied. While the approach will be essentially from the human aspect, students will be expected to acquire a working knowledge of atmospheric processes.

**SS 3001: CS SOCIAL STUDIES III 1 HOUR PER WEEK
FULL YEAR**

Pre-Requisite: SS 1001

Co-Requisite: SS 2001

In this course unit students will study:

Curriculum Guidelines Document: further examination of the guidelines document for N.S.W. schools; comparison with other curricula.

Curriculum Implementation: planning a school-based curriculum in social studies.

Curriculum Interpretation and Evaluation: analysis of specific social studies programmes selected from those prepared by Bruner, Taba and Senesh.

Social Education: detailed examination of the approaches to values education adopted by Senesh, Fraenkel, Kohlberg and Simon.

Teaching Social Studies: planning and practising activities related to field excursions, developing map concepts and using local resources.

**TE 3094: SS MIGRANT EDUCATION III — 3 HOURS PER WEEK
EDUCATIONAL STUDIES FULL YEAR**

Pre-Requisite: TE 2094

In this unit students will examine:

Teaching in a multi-cultural setting: cultural pluralism and the schools, needs of children from minority groups, roles of the teacher, curriculum change and innovation.

Religious, cultural and social backgrounds of migrant groups: cultural and religious traditions in forming family life, child-rearing practices, educational aims and values (for example, in Turkey, Greece and Yugoslavia), the emotional and social educational needs and development of children of minority cultures, religion and multi-cultural education.

Social and psychological studies: evaluation of remedial programmes, bilingualism and the ethnic schools, self-image and identity.

7.2
SECONDARY COURSES
ENGLISH/HISTORY
MATHEMATICS

DIPLOMA IN TEACHING/BACHELOR OF EDUCATION —ENGLISH/HISTORY

This course provided for prospective teachers of English and History has undergone considerable change in design and content.

The new format is provided together with those units which will be offered in the first year of operation of the new course pattern.

There are three strands in the course: Foundation Studies, Discipline Studies and General Studies. The emphasis of the Foundation Studies and Discipline Studies strands is on the application of theory to classroom situations. The General Studies strand is aimed at contributing to personal development so that knowledge and expertise will extend beyond teaching. Students will be asked to choose one of several areas offered in this strand.

Table 8

COURSE STRUCTURE AND CREDIT POINTS
FOR THE
DIPLOMA IN TEACHING / BACHELOR OF EDUCATION
WITH AN
ENGLISH / HISTORY SPECIALISATION

STRAND	COMPONENT	SEMESTER								CREDIT POINTS
		1	2	3	4	5	6	7	8	
FOUNDATION STUDIES	EDUCATION	4(3)	4(3)	4(3)	4(3)	4(3)	4(3)	6(4)	6(4)	36
DISCIPLINE STUDIES**	ENGLISH	2x6	2x6	1x6	1x6	1x6	1x6	1x6	1x6	60
	HISTORY	1x6	1x6	2x6	2x6	1x6				42
	ELECTIVE						1x6	1x6		12
CURRICULUM STUDIES	COMMON STUDIES	2(2)			2(2)	2(2)	2(2)			8
	ENGLISH METHOD		2(2)			3(2)	3(2)	3(2)	6(4)	17
	HISTORY METHOD			2(2)		3(2)	3(2)	3(2)		11
FIELD EXPERIENCES		Concurrent field experiences within Method Studies.								
		Mandatory block inter-semester Practice periods in each year.							6	6
TOTAL										192

*Parenthetical figure indicates hours per week.

**Many units in this strand are of an elective nature and content hours vary with the course unit. In most cases the units require three hours of class contact.

DIPLOMA IN TEACHING/BACHELOR OF EDUCATION WITH SPECIALISATION IN ENGLISH/HISTORY

CONTENT OF COURSE UNITS AVAILABLE IN 1982

CE 1012: ENGLISH METHOD I

**2 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

It is important that aspiring teachers of English in secondary schools become aware early in their pre-service education of the nature of their subject, what is to be aimed at in the teaching of it, the diversity of current practice in that teaching, and some of the historical background to the current state of affairs. Without an understanding of the 'what' and 'why' of English teaching, the teacher will be insecure with the 'how to's'.

Students will develop:

An understanding of the aims and scope of English as a school subject;

A basic understanding of the findings of modern language research;

A critical awareness of the principles behind the teaching of speaking listening, writing and reading in schools.

ED 1014: LEARNING AND THE LEARNER

Details of this course unit are stated on page 80.

ED 1024: THE LEARNER: EDUCATION AND INSTITUTIONS

Details of this course unit are stated on page 80.

ED 1032: TEACHING THEORY AND PRACTICE I

Details of this course unit are stated on page 80.

EN 1016: LANGUAGE DEVELOPMENT I

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This unit begins with an examination of the nature of language, proceeds to a consideration of the systems of a language and of English in particular, and concludes with a study of the process of language acquisition and development in children from pre-school to 12th year.

ED 1026: CREATIVE WRITING I

**6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

The short story: unity, point of view, structure.

Verse: short forms, rhyming and free verse.

Drama: short radio play form.

ENGL 101: INTRODUCTION TO MODERN LITERATURE

**12 CREDIT POINTS
DOUBLE SESSION**

Pre-Requisite: Nil

2 lectures, 1 tutorial per week

First Session:

Critical Method and Modern Prose. The problems and techniques involved in the criticism of prose; critical discussion of selected modern short stories and novels.

Second Session:

Critical Method and Modern Poetry: Problems and techniques involved in the criticism of poetry; critical discussion of selected poems.

HIST 102: ENGLISH SOCIAL HISTORY 1815-1945

6 CREDIT POINTS

1 LECTURE &

2 TUTORIALS PER WEEK

(2 SEMESTERS)

Pre-Requisite: Nil

This subject is concerned with the shape of English society and in particular with the changes in the class structure and in political, religious, legal and educational institutions. The other, and related areas of concern are industrialisation, popular taste and culture in the 19th century, crime and public order, Victorian respectability, the emergence of the welfare state, and the social impact of the two world wars.

7.2.1 DIPLOMA IN TEACHING (SECONDARY) OLD COURSE —ENGLISH/HISTORY

This three-year course prepares secondary teachers, giving them particular expertise in English and History. While the course is designed to provide professional development through understanding and skill in secondary education, it offers specialisation in Australian literature and history, and American literature and history. Practical and fieldwork components give opportunity for the acquisition of ideas, techniques and strategies, and complement the studies in academic units.

**DIPLOMA IN TEACHING (SECONDARY)
ENGLISH/HISTORY**

Normal Pattern Progression

COURSE UNIT	SEMESTER											
	1		2		3		4		5		6	
	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK
FOUNDATION STUDIES												
TEACHING THEORY & PRACTICE					ED 2032	2	ED 2042	2				
EDUCATION					ED 2014	3	ED 2024	3	ED 3091	3	ED 3091	3
COMMUNICATION												
HEALTH EDUCATION												
PERSONAL FITNESS									PH 1009	1	PH 1009	1
STUDY OF MAN												
CURRICULUM STUDIES												
ENGLISH					EN 2202	3	EN 2202	3	EN 3202	3	EN 3202	3
					EN 3203	3	EN 3203	3	EN 3203	3	EN 3203	3
HISTORY					SS 2202	6	SS 2202	6	SS 2203	6	SS 2203	6
GENERAL STUDIES					ONE SELECTED - SEE TABLE 2		3	3				
SPECIAL STUDIES			SEE TABLE 7						ONE SELECTED -			
									3		3	
TOTAL LECTURE HOURS PER WEEK						20		20		19		19
SCHOOL EXPERIENCES												
PRACTICE TEACHING, DEMONSTRATION LESSONS, FIELDWORK												

Table 9

DIPLOMA IN TEACHING (SECONDARY) OLD COURSE —ENGLISH/HISTORY

CONTENT OF COURSE UNITS

AC 3101: SS ART III

Details of this course unit are stated on page 109.

AC 3121: SS TEXTILE CRAFT III

Details of this course unit are stated on page 109.

AC 3131: SS CONTEMPORARY CRAFT III

Details of this course unit are stated on page 109.

ED 2014: LEARNING TO THINK

Details of this course unit are stated on page 80.

ED 2024: LEARNERS AND LEARNING IN THE PERSPECTIVE OF SCHOOL AND SOCIETY.

Details of this course unit are stated on page 81.

ED 2032: TEACHING THEORY AND PRACTICE

Details of this course unit are stated on page 81.

ED 2042: TEACHING THEORY AND PRACTICE

Details of this course unit are stated on page 81.

ED 3091: EDUCATION III CURRICULUM

Details of this course unit are stated on page 109.

EN 2202: CS ENGLISH IIA

**3 HOURS PER WEEK
FULL YEAR**

Co-Requisite: EN 1201

Topics studied in this unit will include oracy: speaking and listening; poetry; drama: educational and scripted; introduction to media studies: film making and appreciation, television and radio, newspapers and magazines, advertising; language studies.

EN 2203: CS ENGLISH IIB

**3 HOURS PER WEEK
FULL YEAR**

Co-Requisite: EN 1201

American literature and a selection of nineteenth and twentieth century literature will be studied.

EN 3202: CS ENGLISH IIIB

**3 HOURS PER WEEK
FULL YEAR**

Pre-Requisite: EN 1201

Co-Requisite: EN 2203

This course unit is an intensive literature course designed to refine students' responses to literature and to prepare them to teach senior secondary English courses. Texts chosen from H.S.C. prescribed lists will be taught through lectures, tutorials and seminars.

EN 3203: CS ENGLISH IIIA**3 HOURS PER WEEK
FULL YEAR****Co-Requisite: EN 2202**

The main topics to be studied in this course unit will be programming; principles and approaches; remedial reading in the secondary school; teaching English to migrant pupils; senior English (Years 11 and 12); assessment and evaluation.

GS 2016: VISUAL ARTS III

Details of this course unit are stated on page 85.

GS 2026: VISUAL ARTS IV

Details of this course unit are stated on page 85.

GS 2116: LITERATURE AND SOCIETY III

Details of this course unit are stated on page 85.

GS 2126: LITERATURE AND SOCIETY IV

Details of this course unit are stated on page 85.

GS 2216: MATHEMATICS IN SOCIETY III

Details of this course unit are stated on page 86.

GS 2226: MATHEMATICS IN SOCIETY IV

Details of this course unit are stated on page 86.

GS 2316: MUSIC STUDIES III

Details of this course unit are stated on page 86.

GS 2326: MUSIC STUDIES IV

Details of this course unit are stated on page 86.

GS 2416: ENVIRONMENTAL STUDIES III

Details of this course unit are stated on page 86.

GS 2426: ENVIRONMENTAL STUDIES IV

Details of this course unit are stated on page 87.

GS 3516: HUMAN MOVEMENT STUDIES III

Details of this course unit are stated on page 88.

GS 4516: HUMAN MOVEMENT STUDIES IV

Details of this course unit are stated on page 88.

GS 2616: ASIAN STUDIES III

Details of this course unit are stated on page 87.

GS 2626: ASIAN STUDIES IV

Details of this course unit are stated on page 87.

MA 3101: SS ENVIRONMENTAL MATHEMATICS III

Details of this course unit are stated on page 111.

- MU 3101: SS INSTRUMENTAL MUSIC III**
Details of this course unit are stated on page 112.
- MU 3131: SS AESTHETICS AND CHORAL KEYBOARD MUSIC III**
Details of this course unit are stated on page 113.
- NS 3131: SS APPLIED SCIENCE III**
Details of this course unit are stated on page 114.
- PH 1009: PERSONAL FITNESS III**
Details of this course unit are stated on page 114.
- PH 2101: SS PHYSICAL EDUCATION PRACTICAL III**
Details of this course unit are stated on page 114.

DIPLOMA IN TEACHING/BACHELOR OF EDUCATION —MATHEMATICS

The course provided for prospective teachers of Mathematics has undergone considerable change in design and content.

The new format is provided together with those units which will be offered in the first year of operation of the new course pattern.

The strands of the course include Foundation Studies, Discipline Studies and General Studies. The emphasis of the Foundation Studies and Discipline Studies strands is on the application of theory to classroom situations. The General Studies strand is aimed at contributing to personal development so that knowledge and expertise will extend beyond teaching. Students will be asked to choose one of the several areas offered in this strand.

Table 10

COURSE STRUCTURE AND CREDIT POINTS
FOR THE
DIPLOMA IN TEACHING / BACHELOR OF EDUCATION
WITH AN
MATHEMATICS SPECIALISATION

STRAND	COMPONENT	SEMESTER								CREDIT POINTS
		1	2	3	4	5	6	7	8	
FOUNDATION STUDIES	EDUCATION	4 (3)	4 (3)	4 (3)	4 (3)	4 (3)	4 (3)	6 (4)	6 (4)	36
DISCIPLINE STUDIES**	MATHEMATICS	3x6 (15)	3x6 (15)	3x6 (10)	3x6 (10)	1x6 (3)	1x6 (3)	2x6 (6)	1x6 (3)	102
	ELECTIVE					1x6 (3+)	1x6 (3+)			12
CURRICULUM STUDIES	COMMON STUDIES MATHEMATICS METHOD	2 (2)	2 (2)	2 (2)	2 (2)	2 (2)	2 (2)	6 (4)	6 (4)	8 28
FIELD EXPERIENCES		Concurrent field experiences within Method Studies. Mandatory block inter-semester Practice periods in each year.								6
TOTALS		24 (20)	24 (20)	24 (15)	24 (15)	24 (15+)	24 (15+)	24 (14+)	24 (11+)	192

*Parenthetical figure indicates hours per week.

DIPLOMA IN TEACHING/BACHELOR OF EDUCATION WITH SPECIALISATION IN MATHEMATICS

CONTENT OF COURSE UNITS AVAILABLE IN 1982

CM 1412: MATHEMATICS EDUCATION I

**2 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

Through this course unit students will:

Develop an understanding of the nature of mathematics and the objectives in teaching it;

Investigate and observe the way in which modern learning theories may be applied to the learning and teaching of mathematics; and

Become familiar with the selection of educational objectives and the planning of a mathematics lesson and observe on a regular basis such planning put into practice.

CSCI 101: COMPUTING SCIENCE I

**12 CREDIT POINTS
DOUBLE SESSION
3 LECTURES +
3 HOURS LABORATORY
PER WEEK**

This course unit will develop basic skills in problem-solving, algorithm design and programming style.

The fundamental concepts of programming are presented, using PASCAL as the implementation language. Students are taught to use effectively the software tools available under the UNIX operating system in the solution of problems.

ED 1014: LEARNING AND THE LEARNER

Details of this course unit are stated on page 80.

ED 1024: THE LEARNER: EDUCATION AND INSTITUTION

Details of this course unit are stated on page 80.

ED 1032: TEACHING THEORY AND PRACTICE I

Details of this course unit are stated on page 80.

MA 1436: AXIOMATIC SYSTEMS

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit is designed to give students of mathematics background knowledge and experience in depth of those aspects of mathematics related to its structure.

On completion of this course unit students will appreciate the logical development of a system of mathematics through a sequential set of theorems derived from a universal set of axioms;

Understand the necessity of introducing laws of an algebra and of operating solely within those laws;

And be better able to understand those areas of mathematics such as computing, set theory, probability, geometry, and operations research.

MA 1446 REAL ANALYSIS

**6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

Real analysis forms the basis for the development and extension of many areas of mathematics. The aim of this course unit is to provide the student with the machinery necessary not only to solve problems in the area of real analysis but also to provide background information vital to the understanding of other areas in mathematics.

MATH 101: MATHEMATICS 1A

**12 CREDIT POINTS
6 HOURS PER WEEK
DOUBLE SESSION**

Assumed knowledge is the 3 unit H.S.C. course.

This subject aims to establish the basic methods required for higher studies in mathematics, and deals with—

- (a) Calculus Methods: (Functions, differentiation, integration and applications, partial differentiation).
- (b) Algebra Methods: (Complex numbers, matrices, determinants, systems of equations, i, j, k vectors).
- (c) Numerical Analysis: (Finite difference calculus, iterative techniques, elementary FORTRAN).
- (d) Further Calculus Methods: (Polar co-ordinates, introduction to sequences and series, first and second order differential equations).

7.2.2 DIPLOMA IN TEACHING (SECONDARY) OLD COURSE —MATHEMATICS

The Mathematics course is designed to produce a secondary teacher with expertise in both mathematics and educational theory and practice. An extensive range of mathematical areas is covered to ensure a thorough understanding of mathematical concepts as well as an appreciation of how to teach mathematics in accordance with the requirements of the modern high school programme.

**DIPLOMA IN TEACHING (SECONDARY)
MATHEMATICS**

Normal Pattern Progression

COURSE UNIT	SEMESTER											
	1		2		3		4		5		6	
	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK
FOUNDATION STUDIES												
TEACHING THEORY & PRACTICE					ED 2032	2	ED 2042	2				
EDUCATION					ED 2014	3	ED 2024	3	ED 3091	3	ED 3091	3
COMMUNICATION												
HEALTH EDUCATION												
PERSONAL FITNESS									PH 1009	1	PH 1009	1
STUDY OF MAN												
CURRICULUM STUDIES												
MATHEMATICS METHOD					MA 2201	4	MA 2201	4	MA 3201	4	MA 3201	4
CALCULUS					MA 2211	2	MA 2211	2	MA 3211	2	MA 3211	2
ALGEBRA												
COMPUTING												
SERIES					MA 2214	2	MA 2214	2				
PROBABILITY & STATISTICS												
OPERATIONS RESEARCH									MA 3216	3	MA 3216	3
MECHANICS					MA 3217	2	MA 3217	2	MA 3217	2	MA 3217	2
GEOMETRY					MA 3218	2	MA 3218	2	MA 3218	2	MA 3218	2
GENERAL STUDIES					ONE SELECTED - SEE TABLE 2 3			3				
SPECIAL STUDIES									ONE SELECTED - SEE TABLE 7 3		3	
TOTAL LECTURE HOURS PER WEEK					20		20		20		20	
SCHOOL EXPERIENCES PRACTICE TEACHING, DEMONSTRATION LESSONS, FIELDWORK												

DIPLOMA IN TEACHING (SECONDARY) OLD COURSE MATHEMATICS

CONTENT OF COURSE UNITS

- AC 3101: SS ART II**
Details of this course unit are stated on page 109.
- AC 3121: SS TEXTILE CRAFT III**
Details of this course unit are stated on page 109.
- AC 3131: SS CONTEMPORARY CRAFT III**
Details of this course unit are stated on page 109.
- ED 2014: LEARNING TO THINK: COGNITIVE DEVELOPMENT IN THE LEARNER**
Details of this course unit are stated on page 80.
- ED 2024: LEARNERS AND LEARNING IN THE PERSPECTIVE OF SCHOOL AND SOCIETY**
Details of this course unit are stated on page 81.
- ED 2032: TEACHING THEORY AND PRACTICE**
Details of this course unit are stated on page 81.
- ED 2042: TEACHING THEORY AND PRACTICE**
Details of this course unit are stated on page 81.
- ED 3091: EDUCATION III**
Details of this course unit are stated on page 109.
- EN 3111: SS DRAMATIC ART III**
Details of this course unit are stated on page 110.
- EN 3121: SS CREATIVE WRITING/MEDIA III**
Details of this course unit are stated on page 111.
- GS 2016: VISUAL ARTS III**
Details of this course unit are stated on page 85.
- GS 2026: VISUAL ARTS IV**
Details of this course unit are stated on page 85.
- GS 2116: LITERATURE AND SOCIETY III**
Details of this course unit are stated on page 85.
- GS 2126: LITERATURE AND SOCIETY IV**
Details of this course unit are stated on page 85.
- GS 2216: MATHEMATICS IN SOCIETY III**
Details of this course unit are stated on page 86.
- GS 2226: MATHEMATICS IN SOCIETY IV**
Details of this course unit are stated on page 86.

GS 2316: MUSIC STUDIES III

Details of this course unit are stated on page 86.

GS 2326: MUSIC STUDIES IV

Details of this course unit are stated on page 86.

GS 2416: ENVIRONMENTAL STUDIES III

Details of this course unit are stated on page 86.

GS 2426: ENVIRONMENTAL STUDIES IV

Details of this course unit are stated on page 87.

GS 2616: ASIAN STUDIES III

Details of this course unit are stated on page 87.

GS 2626: ASIAN STUDIES IV

Details of this course unit are stated on page 87.

GS 3516: HUMAN MOVEMENT STUDIES III

Details of this course unit are stated on page 88.

GS 4516: HUMAN MOVEMENT STUDIES IV

Details of this course unit are stated on page 88.

MA 2201: MATHEMATICS METHODS II

**4 HOURS PER WEEK
FULL YEAR**

Pre-Requisite: TE 1091

Co-Requisite: MA 1201

Detailed study of the content and teaching methods for topics from the years 8, 9, 10 junior secondary mathematics curriculum will be included in this course unit.

MA 2211: CALCULUS II

**2 HOURS PER WEEK
FULL YEAR**

Pre-Requisite: MA 1211

The major content of this course unit will be differential equations; multiple integrals; and Gamma and Beta functions.

MA 2214: SERIES

**2 HOURS PER WEEK
FULL YEAR**

Co-Requisite: MA 1211

The topics treated in this course unit will be infinite sequences and series, convergence theorems, power series, and Fourier series.

MA 3201: MATHEMATICS METHOD III

**4 HOURS PER WEEK
FULL YEAR**

Pre-Requisite: MA 1201

Pre-Requisite: TE 1091

Co-Requisite: MA 2201

A detailed study of senior high school mathematics topics, lesson planning and practical teaching with involvement in special learning categories will be included in this course unit.

MA 3211:	CALCULUS III	2 HOURS PER WEEK FULL YEAR
Pre-Requisite:	MA 2211 In this course unit students will study partial differentiation with applications, line integrals, applications of multiple integrals, implicit function theorem, vector field theory, Green's theorem, Stoke's theorem, and the divergence theorem.	
MA 3216:	OPERATIONS RESEARCH	3 HOURS PER WEEK FULL YEAR
Pre-Requisite:	MA 1211	
Co-Requisite:	MA 2211	
Co-Requisite:	MA 2215 Topics to be studied in this course unit will be selected from the following areas: linear and non-linear programming; theory of finite graphs and networks; and Stochastic processes—queueing, birth and death population models.	
MA 3217:	MECHANICS	2 HOURS PER WEEK FULL YEAR
Pre-Requisite:	MA 1211	
Co-Requisite:	MA 2211	
	In this course unit topics studied will include dynamics: rectilinear motions, simple harmonic motion, projectile motion; statics: resolution of forces, equilibrium conditions, friction; and problems involving equations of motion.	
MA 3218:	GEOMETRY	2 HOURS PER WEEK FULL YEAR
Pre-Requisite:	MA 1212	
	This course unit will provide a review of basic geometry and a study of transformations and their algebra and the use of matrices.	
MU 3101:	SS INSTRUMENTAL MUSIC III	
	Details of this course unit are stated on page 112.	
MU 3131:	SS AESTHETICS AND CHORAL KEYBOARD MUSIC III	
	Details of this course unit are stated on page 113.	
PH 1009:	PERSONAL FITNESS III	
	Details of this course unit are stated on page 114.	
PH 2101:	SS PHYSICAL EDUCATION PRACTICAL III	
	Details of this course unit are stated on page 114.	

7.3
PHYSICAL AND HEALTH
EDUCATION
UNDERGRADUATE COURSES

7.3.1 BACHELOR OF EDUCATION (PHYSICAL AND HEALTH EDUCATION)

This is a four year full-time course offering specialist studies in the physical and behavioural sciences of human movement and their application to physical education in schools. Extensive studies in health education are also offered in the course. The specialist studies in the programme are complemented by studies in dance, games and gymnastics, together with fieldwork and practice teaching experience.

The course is undergoing a degree of change in design with a new pattern of course units commencing in 1982. Only those units offered in 1982 appear in this handbook.

The first section p. 143 deals with the new course pattern, the second section p. 148 with the old course pattern.

COURSE STRUCTURE AND CREDIT POINTS
FOR THE
BACHELOR OF EDUCATION
WITH A
PHYSICAL AND HEALTH EDUCATION SPECIALISATION

STRAND	COMPONENT	SEMESTER								CREDIT POINTS
		1	2	3	4	5	6	7	8	
FOUNDATION STUDIES	EDUCATION	4 (3)	4 (3)	4 (3)	4 (3)	4 (3)	4 (3)	6 (4)	6 (4)	36
DISCIPLINE STUDIES	COMMON	5 (4)	2x5 (8)	5 (4)	5 (4)	6 (3)	Specialisation in Human Movement or Health Studies			
	HEALTH EDUCATION	5 (3)	5 (3)	5 (3)	5 (3)					
	HUMAN MOVEMENT	5 (4)	5 (4)	5 (4)	5 (4)	6 (4)				
	PRACTICAL STUDIES: PHYSICAL EDUCATION	3 (6)	3 (4)	3 (4)	3 (4)					114
CURRICULUM STUDIES	COMMON STUDIES	2 (2)			2 (2)	2 (2)	2 (2)			8
	METHOD		2 (2)	2 (2)		3 (2)	3 (2)	3 (2)	3 (2)	28
	PRACTICAL STUDIES					3 (4)	3 (4)	3 (4)	3 (4)	
FIELD EXPERIENCES		Concurrent field experiences within Method Studies.								
		Mandatory block inter-semester Practice periods in each year.								6
TOTALS		24 (22)	24 (20)	24 (20)	24 (20)	24 (18)	24 (17-19)	24 (17-19)	24 (13-14)	192

*Parentnetical figure indicates hours per week.

BACHELOR OF EDUCATION (PHYSICAL AND HEALTH EDUCATION) (NEW COURSE PATTERN)

CONTENT OF COURSE UNITS AVAILABLE IN 1982

CP 1012:	FOUNDATIONS IN PHYSICAL EDUCATION	2 CREDIT POINTS 2 HOURS PER WEEK SPRING SEMESTER
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Pre-Requisite: Nil

During this unit the students will have:

Displayed an understanding of the nature of, and need for physical education in schools;

Overviewed the syllabi in physical education for primary schools;

Examined syllabi in physical education for secondary schools;

Examined the theoretical foundations upon which the above syllabi have been constructed;

Identified and evaluated specific lesson structures and content for games, dance and gymnastics in secondary schools;

Identified and evaluated specific teaching methods and strategies appropriate for teaching physical education in secondary schools;

Discussed the role of the physical educator as a professional member of the school and community.

ED 1014 LEARNING AND THE LEARNER

Details of the course unit are stated on page 80.

ED 1024 THE LEARNER: EDUCATION AND INSTITUTIONS

Details of the course unit are stated on page 80.

ED 1032 TEACHING THEORY AND PRACTICE I

Details of the course unit are stated on page 80.

PH 1115 SCIENCE I

**5 CREDIT POINTS
4 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit will provide students with the basic scientific knowledge introductory to other units in the programme. Areas of study will include physics of movement, motion and energy, introductory organic and inorganic chemistry and basic cellular biology.

PH 1125 SCIENCE II

**5 CREDIT POINTS
4 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

This course unit will provide students with the basic scientific knowledge introductory to other units in the programme. Areas of study include static forces, circular motion, rotational kinematics, projectile motion, physics in athletics, biochemistry and the chemical nature of life and energy flow into and out of cells, the basic principles of genetics and tissue biology.

PH 1135: ANATOMY AND PHYSIOLOGY I

**5 CREDIT POINT
4 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

Through this course unit students will:

Be able to locate and identify, using appropriate terminology, various organs of the body and will have a detailed knowledge of the structure of these organs and know the positional relationship of the organs to other structures in the body;

Understand the functioning of individual organs and other structures within the body and appreciate the integral contribution of each structure to the function of the entire organism;

Undertake laboratory experiences in observing and recording information concerning the structure and function of various organs and systems of the body.

PH 1215 MAN IN ACTION

**5 CREDIT POINTS
4 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

In this unit students will study: observations of man in action; the factors which motivate man towards physical activity; organisation of play, sport and recreation in our society; the development of a personal philosophy relating to physical activity and physical education; individual differences which influence man's physical activity; the identification and application to principles for improving human performance in physical activities; understanding the child behind the action.

PH 1315: HEALTH EDUCATION I

**5 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit commences a sequence of units that examines the major health issues of the individual in society. Students will be able to describe the quality of life in terms of physical, mental and social well-being and regard health as a continuum determined by hereditary, environmental and educational variables.

This initial unit will assist the student in formulating a formal concept of health. Factors influencing health will be identified and the major causes of morbidity and mortality will be discussed. The nature of disease and disease processes will be clarified and the major effects of alcohol and tobacco as risk factors will be analysed.

PH 1325: HEALTH EDUCATION II

**5 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

This course unit is the second in a sequence that examines the factors affecting the quality of life.

Basic concepts and skills relating to nutrition, drugs and consumer health will be developed to assist the student in his understanding of the

interrelationships and interdependence that exists in health promotion, maintenance and rehabilitation.

The role of nutrition in the disease process and in health promotion will be examined and the health risks associated with the misuse and abuse of drugs in our society will be analysed.

Discussions associated with positive consumer health will be discussed and evaluated.

**PH 1413: PRACTICAL STUDIES IN PHYSICAL
EDUCATION I**

**3 CREDIT POINTS
6 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This unit entails a basic study of three aspects of practical physical education with special emphasis on the skill of teaching. In the area of dance a study of basic skills in movement together with appropriate teaching strategies for modern dance movement, and folk dance will be undertaken. In games a study will be made of swimming including lifesaving, and basketball. For the gymnastics segment emphasis will be placed on rhythmic gymnastics and gymnastics for the five to twelve-year-old child.

**PH 1423 PRACTICAL STUDIES IN PHYSICAL
EDUCATION II**

**3 CREDIT POINTS
4 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

Continuing the method of presentation for Practical Studies in Physical Education I (PH 1413), the activities studies will include jazz-ballet, hockey and netball or soccer, gymnastics for the five to twelve-year-old child and elementary tumbling.

BACHELOR OF EDUCATION (PHYSICAL & HEALTH EDUCATION)
Normal Pattern Progression* (Old Pattern)

Table 13

Course Unit	Semester															
	1		2		3		4		5		6		7		8	
	Unit No	Hrs Wk	Unit No	Hrs Wk	Unit No	Hrs Wk	Unit No	Hrs Wk	Unit No	Hrs Wk	Unit No	Hrs Wk	Unit No	Hrs Wk	Unit No	Hrs Wk
Professional Preparation																
Communication	EN 1491	2	EN 1491	2												
Child Growth & Development	ED 1491	3														
Educational Psychology	ED 1492	3														
Theory & Practice in Education			ED 2491	3												
Foundations in Physical Education					PH 3491	2										
Foundations in Health Education							PH 4491	2								
Principles & Practices in Health Education									PH 5491	2						
Psycho-social Issues in Modern Society									ED 2494	3						
Educational Perspectives within Societal Organisations											ED 3491	3				
Community Education Processes											ED 3494	3				
Principles & Practices in Physical Education											PH 4492	2				
Curriculum Processes													PH 5492	3		
Advanced Studies in Physical & Health Education															PH 6492	3
Discipline Studies Common to Both Physical & Health Education																
Science	NS 1411	4	NS 2411	4												
Anatomy/Physiology			PH 2411	4	PH 3411	4	PH 4411	4								
Sports Medicine							PH 4412	4								
Measurement in Physical & Health Education									PH 4413	3						
Research Methods in Physical & Health Education											PH 5413	3				
Discipline Studies in Physical Education																
Man in Action	PH 1421	4			PH 3421	4										
Motor Learning					PH 3422	4										
Biomechanics							PH 4421	4								
Exercise Physiology									PH 5423	4	PH 6423	4				
Science Applied													PH 4422	3		
Social Psychology of Sport													PH 4423	3		
Sport in Society																
Discipline Studies in Health Education			PH 2431	3	PH 3431	3										
Personal Health					PH 3432	3										
Pathophysiology							PH 4432	3								
Mental Health							PH 4431	3								
Introduction to Drugs																
Education for Human Sexuality									PH 5432	3						
Health in Society															PH 4433	3
Practical Studies in Physical Education	PH 1441	7	PH 1442	5	PH 2441	4	PH 2442	4	PH 2443	4	PH 2444	4				
Elective					One	3	To be selected—see Table 14									
							One	3	Two	6	Two	6				
Special Studies				3			To be selected									
Total Lecture Hours Per Week		23		22		21		20		22		22		15		12
School Practices																
Practice Teaching, Demonstration Lessons, Fieldwork																

* Note: Due to current modifications occurring to this course there may be some variations required to the "normal pattern progression"

Table 14

**BACHELOR OF EDUCATION (PHYSICAL & HEALTH EDUCATION)
ELECTIVES**

COURSE UNIT	UNIT NO	UNIT NO
ADVANCED BIOMECHANICS	PH 4452	
ADVANCED EXERCISE PHYSIOLOGY	PH 6454	
ADVANCED MOTOR LEARNING	PH 4453	
APPLIED SPORTS SCIENCE	PH 6452	
BASIC ISSUES IN HEALTH	PH 5463	
BIOCHEMISTRY	NS 3451	
CONSUMER HEALTH	PH 4461	
DEVELOPMENTAL PROGRAMMES	PH 5451	
EDUCATION FOR SAFE LIVING	PH 4464	
HEALTH IN ECOLOGICAL PERSPECTIVE	NS 4465	
HISTORICAL & PHILOSOPHICAL ISSUES IN PHYSICAL EDUCATION	PH 5455	
HUMAN RELATIONS	PH 5462	
NUTRITION	PH 4462	
PHYSICAL ACTIVITY, LEISURE & SOCIAL CHANGE	PH 5453	
PRACTICAL STUDIES IN PHYSICAL EDUCATION : DANCE I	PH 5471	PH 5474
PRACTICAL STUDIES IN PHYSICAL EDUCATION : GAMES I	PH 5472	PH 5475
PRACTICAL STUDIES IN PHYSICAL EDUCATION : GYMNASTICS I	PH 5473	PH 5476
PSYCHOPHARMACOLOGY	PH 5461	
PUBLIC HEALTH	PH 5464	
RECREATION	PH 3451	PH 4451
SEMINAR IN RESEARCH	PH 6451	
SPECIAL PHYSICAL EDUCATION	PH 5452	

BACHELOR OF EDUCATION (PHYSICAL AND HEALTH) OLD COURSE PATTERN

ED 2494: PSYCHO-SOCIAL ISSUES IN MODERN SOCIETY 3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: ED 1491

In this course unit students will examine some of the major psychological and sociological problems that face people living in modern society. Topics will include such things as anxiety, aggression, independence, group pressure, values conflicts, power and authority.

ED 3491: EDUCATIONAL PERSPECTIVES WITHIN SOCIETAL ORGANIZATIONS 3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisites: ED 1491, ED1492 and ED 2491 or one of ED 1014, ED 1024

In this unit, studies will focus on the process of education from two perspectives: the social context in which education occurs (sociological perspective) and the effects on the individual of educative and non-educative social interaction (social psychological perspective).

The unit is intended to broaden and deepen understanding of individual and group behaviour generally and in particular, to heighten students' self-awareness and sharpen their perceptions of their own behaviour.

ED 3494: COMMUNITY EDUCATION PROCESSES 3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: ED 2494

In this unit students will examine practical solutions to the problems outlined in the course unit ED 2494: Psycho-social Issues in Modern Society. Topics that will be studied include the community education concept; initiating and developing community education; programme development; staffing for community education; and economic considerations in community education.

NS 3451: BIOCHEMISTRY 3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: NS 2411

The course unit will deal with aspects of Biochemistry which relate particularly to physical and health education. The content will be influenced by the interests of students in the course. Areas which could be studied include: metabolic pathways—extensions of the work covered in Science II; the nerve impulse; muscle contraction; chemistry and metabolism of drugs; heredity—genetic diseases.

NS 4465: HEALTH IN THE ECOLOGICAL PERSPECTIVE 3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: PH 3431

Following general ecological concepts studied in Science and Discipline Studies in Health Education, students will examine the problems in man's environment which pose a threat to good health. Students will differentiate between man's ecology and his physical and psychological dependence on his environment. Students will recognise the need for individual and societal responsibility in the promotion and maintenance of environmental quality.

- PH 2441: PRACTICAL STUDIES IN PHYSICAL EDUCATION III** 4 HOURS PER WEEK
AUTUMN SEMESTER
- Pre-Requisite:** PH 1441, PH 1442
- In this course unit emphasis will be placed on teaching and coaching techniques together with appropriate patterns of organisation. Activities will include Latin and American dance, tennis, orienteering, modern educational gymnastics and introductory Olympic gymnastics.
- PH 2442: PRACTICAL STUDIES IN PHYSICAL EDUCATION IV** 4 HOURS PER WEEK
SPRING SEMESTER
- Pre-Requisite:** PH 1441, PH 1442
- As a continuation of work done in PH 2441, Olympic gymnastics, together with the introduction of dance drama, creative dance, softball, rugby football, and track and field athletics will be included in this course unit.
- PH 2443: PRACTICAL STUDIES IN PHYSICAL EDUCATION V** 4 HOURS PER WEEK
AUTUMN SEMESTER
- Pre-Requisite:** PH 1441, PH 1442
- This unit continues the approach of Practical Studies in PH 2441 and PH 2442, with emphasis on modern ballroom dance, Olympic gymnastics, championship swimming, and a choice of cricket or volleyball.
- PH 2444: PRACTICAL STUDIES IN PHYSICAL EDUCATION VI** 4 HOURS PER WEEK
SPRING SEMESTER
- Pre-Requisite:** PH 1441, PH 1442
- This course unit concludes the basic practical studies sequence with a study of dance making and choreography, Olympic gymnastics, canoeing and techniques of survival.
- PH 3411: ANATOMY AND PHYSIOLOGY II** 4 HOURS PER WEEK
AUTUMN SEMESTER
- Pre-Requisite:** PH 2411, NS 2411
- The following topics will be studied in terms of structure and function with special emphasis on their significance on human movement characteristics:
- The Circulatory System: Regulation of Circulation.
 - The Respiratory System: Nature and Structure of the tissues and organs of the respiratory tract; the mechanics of breathing.
 - The Nervous System: Components of the central and peripheral nervous systems and the autonomic nervous system—brain and spinal cord, cranial and spinal nerves; facilitation and inhibition; reflexes; sensory organs.
 - Neuro Muscular Physiology: mechanisms of contraction; the motor unit; action potential.
- PH 3421: MOTOR LEARNING I** 4 HOURS PER WEEK
SPRING SEMESTER
- Pre-Requisite:** PH 2411
- This course unit will involve the investigation of the nature of skilled performance, theories of motor behaviour and current research into selected areas of skill acquisition. These areas include: learning and performance; feedback

mechanisms and knowledge of results; distribution of practice; whole and part practice; motivation; retention and forgetting. This investigation of the psychomotor domain will be applied to the coaching of games and development of physical skills necessary for participation in sports and recreative pursuits. Study will be incorporated in theoretical lectures and laboratory demonstration.

PH 3422: BIOMECHANICS I **4 HOURS PER WEEK**
AUTUMN SEMESTER

Pre-Requisites: PH 2411 and NS 2411

Through this unit students will study the applications of biomechanics to physical education and sports; mechanical principles underlying movement; biomechanics of locomotion; biomechanics of throwing and catching patterns; biomechanics of rotational movements and angular velocity; biomechanics of striking activities. Kinematic analysis of human motion.

PH 3431: PERSONAL HEALTH II **3 HOURS PER WEEK**
AUTUMN SEMESTER

Pre-Requisite: PH 2431

Co-Requisite: PH 3411

Students will be enabled to undertake a further clarification of values relating to good health in self and others. Students will improve their general health knowledge and begin to narrow the gap between health information and good health practice. More emphasis will be placed on the examination of emotional development and how individuals adapt to the changing environment. Students will complete the study of personal health problems of living by examination of consumerism, safety education, human sexuality and appraisal of health status.

PH 3432: PATHOPHYSIOLOGY **3 HOURS PER WEEK**
AUTUMN SEMESTER

Pre-Requisite: NS 2411

Co-Requisites: PH 3431 and PH 3411

Students involved in this course unit will investigate theories, both past and present, of the nature of disease and disease processes. Specific diseases peculiar to the various body systems will be reviewed. The aetiology, signs and symptoms, prognosis and diagnosis of these diseases will be examined.

PH 3451: RECREATION I **3 HOURS PER WEEK**
AUTUMN SEMESTER

Pre-Requisite: ED 2494

Students will undertake a study of the following topics: concepts in leisure and recreation; the historical development of leisure and recreational patterns; the need for recreation in urban society; attitudes towards work and leisure, the influence of the Protestant Work Ethic on present day attitudes to work and play, the school as a community recreation centre and recreation for special populations.

PH 4411: ANATOMY AND PHYSIOLOGY III **4 HOURS PER WEEK**
SPRING SEMESTER

Pre-Requisite: PH 3411, NS 2411

A continuation of the study of body systems, structure and functions, this unit

includes the following topics which will be studied with reference to body movement when integrated with those systems previously examined.

The Lymphatic System: lymphatic structures and circulation, immunity.

The Digestive System: organization, organs and exocrine glands, physiology of digestion.

The Urinary System: structures and their functions.

Fluid, Electrolyte and Acid Base Dynamics.

The Endocrine System: glands, hormones and their functions.

The Reproductive System: anatomy and physiology of the male and female reproductive systems; conception, pregnancy, prenatal development.

Integrated Relationships of the Body's Systems.

PH 4412: SPORTS MEDICINE 4 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisites: PH 3422 and PH 3411

At the conclusion of this unit students will have explored the following topics: scope of sports medicine, legal liability, professional responsibilities; the relationship of the school programme to prevention of injuries; the nature of injuries to various body areas; first aid care of the injured; repair processes of various body tissues; principles and modalities of treatment. Exercise in preventative medicine.

PH 4413: MEASUREMENT IN PHYSICAL AND HEALTH EDUCATION 3 HOURS PER WEEK
AUTUMN SEMESTER

Two of the following conditions must be satisfied:

Pre-Requisite: PH 3421, PH 3422

Co-Requisite: PH 4421

Students will acquire an understanding of the need for testing and measuring in the evaluative process. Basic statistical procedures and their application to measurement will be introduced and a critical appraisal made of available testing and measuring techniques in physical and health education. Current developments in measurement will be reviewed and fundamentals of computer usage practised.

PH 4421: EXERCISE PHYSIOLOGY I 5 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisites: PH 3411 and NS 2411

Through this course unit students will be exposed to a study of the effects of exercise on the human physiology. They will examine conditioning and training principles and processes. An informed basis for the development of scientifically founded school physical education programmes will be established. The following areas will have been covered: muscle physiology in exercise; respiration and gas transport in exercise; the heart and circulation in exercise; metabolism in exercise; physical fitness; muscular strength and muscular endurance; cardiorespiratory endurance; flexibility; warming-up and warming-down; ergogenic aids to sport performance; nutrition, obesity and weight control in sport;

PH 4422: SOCIAL PSYCHOLOGY OF SPORT 3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: ED 3491

At the conclusion of this course students will have investigated aspects of the

following areas as they relate to physical education and sport: group dynamics; motivation, attitudes and participation; competition; aggression; socialisation and the acquisition of skill, sport personology. In conjunction with the theoretical treatment of these areas, students will also have examined and have had practice in applying various measurement and evaluative procedures appropriate to their field of study.

PH 4423: SPORT AND SOCIETY

**3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

Co-Requisite: PH 4422

At the completion of this course unit students will understand the following concepts in relation to sport and physical activity—role, socialisation, institutionalisation, conflict, power and authority, stratification, and social change. The functions of sport as a social institution will have been identified and the role of sport as a reflection and transmitter of social values will have been examined in the context of sport in Australia and in other societies. Students will have discussed social issues from areas such as politics and sport, sex-socialisation and the role of women in sport, the effects of technology on sport and physical activity and the role of the mass media.

PH 4431: INTRODUCTION TO DRUGS

**3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisites: PH 3431, PH 3411 and NS 2411

This course unit will be an introduction to drug education. Students will develop an awareness and understanding of the problems leading to a drug-oriented society. Students will examine the basic facts concerned with drug use and abuse, and the rationale for drug usage. Investigation of drug-related community resources and their functions will be carried out. From this unit students will recognise the necessary skills for working with pupils concerned with drug issues, and will acquire an understanding of a wide range of drug-related information.

PH 4432: MENTAL HEALTH

**3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

Co-Requisite: PH 4431

This course will give students opportunity to examine and interpret the mental transactions affecting health within and between people. The concept of mental health will be defined and investigation into its relationship of total well-being will help students understand the significance of mental illness. Students will be able to identify and evaluate various techniques in coping with stress and explain the reasons individuals may deviate from good health practices.

PH 4433: HEALTH IN SOCIETY

**3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: ED 3491

Students should regard this course as a cumulative experience based on health information gained in other discipline studies and health electives. Students will be able to discuss society's attitudes to health and health education. At the conclusion of the unit, students will be able to differentiate

between the different philosophies of health that are current and be able to discuss the implications as they may influence the total community.

PH 4451: RECREATION II **3 HOURS PER WEEK**
SPRING SEMESTER

Pre-Requisite: PH 3451

Students will build on concepts established in Recreation I and undertake a study of the following topics: barriers to recreational behaviour; purpose goals and objectives of diverse recreational environments; program planning and implementation; program evaluation skills; leadership responsibilities.

PH 4452: ADVANCED BIOMECHANICS **3 HOURS PER WEEK**
SPRING SEMESTER

Pre-Requisite: PH 3422, PH 4413

By the conclusion of this unit the students will have examined the following areas: overview of current trends in biomechanics research; quantification of joint forces and segment moment of force utilising high-speed cinematography; kinetic analysis of common patterns of human motion; evaluation of the mechanical properties of a variety of sporting implements; current trends in prevention and treatment of sporting injuries.

PH 4453: ADVANCED MOTOR LEARNING **3 HOURS PER WEEK**
SPRING SEMESTER

Pre-Requisite: PH 3421

This discipline elective in Physical Education will allow in-depth study into specific areas of motor learning. There will be a common strand which will be involved in the investigation of information theory and system development. A second strand will be examined by the student and will be a topic of the student's own choosing. Examples may include measurement of learning and performance, limits of motor skill performance, practice scheduling, arousal, anxiety, stress.

PH 4461: CONSUMER HEALTH **3 HOURS PER WEEK**
AUTUMN SEMESTER

Pre-Requisite: PH 3431

This elective course unit will involve an in-depth study of consumer health. Students will be required to examine the consumer against the background of Discipline Studies in Health Education, and will be involved in the practical exercise of scientific research and evaluation. At the conclusion of this unit the students will have acquired knowledge and understanding of the various elements of personal health and their relationship to consumer health. Students will recognise the factors involved in selection and evaluation of health services and products, and identification of emerging health problems.

PH 4462: NUTRITION **3 HOURS PER WEEK**
AUTUMN SEMESTER

Pre-Requisites: PH 3411, PH 3431

This course unit has been designed to assist the student to investigate the relationship of diet and health. At the conclusion of this unit students will be familiar with the biological functions of nutrients, with food sources of nutrients and with the food requirements of the body. Students will have applied knowledge acquired in this area to an assessment of contemporary eating

patterns and to an assessment of nutritional information and food products. The relationship between diet and health will also have been investigated at the international level, with special attention to culturally determined food patterns, problems in Third World countries, the effects of technology, and possible future developments in meeting world-wide needs.

PH 4464: EDUCATION FOR SAFE LIVING

**3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: PH 3431

Students who become interested in this area may pursue further study and participate in a unit which deals with the problem of safe living in modern society. The unit will aim at developing in the students an understanding of the enormous problem of safety as it relates to all areas of life and allowing students to gain information relating to improvement in the safety consciousness of human beings. It is envisaged that at the conclusion of this unit the students will be cognisant of safety issues and their relationship to the general level of health on an individual and societal basis. Students will also be expected to successfully complete study and research in an area of safety of particular interest to them.

PH 4491: FOUNDATIONS IN HEALTH

**2 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: PH 2431

In this course unit students will examine the nature of school health education and a rationale for its being. The role of the school and the health educator will be reviewed and the professional and personal competencies of the health educator investigated. Methods of programme organisation will be studied and lesson structure examined with emphasis on scope and sequencing and the nature and role of objectives.

**PH 4492: PRINCIPLES AND PRACTICES IN
PHYSICAL EDUCATION**

**2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: PH 3491

Through this unit it is expected that a student will gain a thorough understanding of teaching strategies and techniques relevant to physical education by a study of the following: the nature of effective teaching in physical education; the development of learning experiences appropriate to a variety of lesson types; motor learning theory applied to physical education; tests and measurement and the regular lesson; remedial and diagnostic teaching; audio-visual media in physical education.

**PH 5413: RESEARCH METHODS IN HEALTH AND
PHYSICAL EDUCATION**

**3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: PH 4413

Principles, methods and strategies useful in the planning, design and evaluation of research studies in health and physical education will be examined. Students will acquire functional literacy in techniques of statistical analysis applicable to various types of research and data.

PH 5423 (a):	SCIENCE APPLIED I: BIOMECHANICS II	4 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	PH 4413 At the conclusion of this unit students will have explored the following topics: Kinetic analysis of human motion, fluid mechanics, biomechanics of swimming, biomechanics of various activities, techniques of biomechanical analysis; development of a research project in biomechanics.	
PH 5423 (b):	SCIENCE APPLIED I: MOTOR LEARNING II	4 HOURS PER WEEK SPRING SEMESTER
Pre-Requisites:	PH 3421, PH 4413 This course will be presented in two strands. The first will involve the study of information processing models and goal setting as theoretical bases for skill acquisition. Presentation will be through lectures and tutorials. The second strand will involve the student in a minor investigative procedure in an area selected by the student. The investigation will be designed by the lecturer and subsequent research carried out by the student.	
PH 5423 (c):	SCIENCE APPLIED I EXERCISE PHYSIOLOGY II	4 HOURS PER WEEK SPRING SEMESTER
Pre-Requisites:	PH 4421 and PH 4413 Through this course unit students will gain experience in relating theory to human performance situations. The topics studied will include: circulatory dynamics related to work intensity duration and type in sports and recreation; environmental effects of heat, cold humidity, altitude, water immersion; pre-event and post-event exercise effects on sport performance and recovery; specificity of strength, flexibility and local muscle endurance in sport; basic and specific training and conditioning processes in sport; human performance characteristics of major sports; physical fitness assessment.	
PH 5432:	EDUCATION FOR HUMAN SEXUALITY	3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisites:	Two of PH 3432, PH 4411, PH 4432 Students will investigate the total concept of human sexuality with the objective of formulating a philosophy for education in human sexuality. At the conclusion of the course students will have examined and discussed current literature on the subject and will become more facile in regard to specific problem solving situations in relationships with others and in the student's own sexuality.	
PH 5451:	DEVELOPMENTAL PROGRAMMES	3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisites:	Two of PH 4413, PH 4421, PH 3422 Students will be introduced to a wide variety of developmental and conditioning activities for individuals free of handicaps but of low physical fitness status. The relative organisational and administrative techniques used to conduct such programmes will be investigated.	

PH 5452:	SPECIAL PHYSICAL EDUCATION	3 HOURS PER WEEK AUTUMN SEMESTER and SPRING SEMESTER
Pre-Requisites:	PH 3422, PH 4413 Through this course unit students will: gain knowledge of the development of and need for adapted, developmental and corrective physical education programmes for the exceptional children in the school system; develop a body of background knowledge of common handicapping and atypical conditions; become aware of the teacher's legal, moral and professional responsibilities towards the exceptional child.	
PH 5453:	PHYSICAL ACTIVITY, LEISURE AND SOCIAL CHANGE	3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisites:	ED 3491, PH 4492 This unit has been designed to develop an understanding of the concepts of play, games, sport, work and leisure and their relationship to change in society. At the conclusion of the unit students will have investigated changing patterns of work and leisure and the contribution physical activity has to make to the individual and society within the perspective. Students will also have explored the relatively new area of "aesthetics in movement" as a reflection of changing social values, and will have considered the potential of physical education as an agent of change.	
PH 5455:	HISTORICAL AND PHILOSOPHICAL ISSUES IN PHYSICAL EDUCATION	3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	PH 4492 This unit aims to extend the student's analytical and critical powers through an examination of the main historical and philosophical forces that have influenced and are continuing to influence education and physical education. Students will have formulated their personal philosophy and will be able to defend this. Current issues such as those relating to curriculum construction and implementation; to evaluation in physical education; and to leisure education will also be investigated.	
PH 5461:	PSYCHOPHARMACOLOGY	3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisites:	PH 4431, PH 4411 This elective unit will allow students to undertake an in-depth study of the drug problem and its effect on the individual and society. At the conclusion of this unit students will have studied and researched trends and issues in drug use and abuse. Students will have applied this knowledge to the school, community and society.	
PH 5462:	HUMAN RELATIONS	3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	PH 4432 This unit has been designed to assist the student to develop, through research and personal exploration an understanding of the following: psychological growth; positive group relationships; the processes of group communication and problem solving. By the end of the unit students will have acquired the skills necessary to plan activities to foster psychological growth through group interactions.	

PH 5463: BASIC ISSUES IN HEALTH**3 HOURS PER WEEK
SPRING SEMESTER****Pre-Requisite:** NS 4465

Students will identify, delimit and evaluate the relevance of basic issues to health education in Australia. Through critical examination of basic health issues, students will be able to objectively discuss antithetical health issues responsible for confusion and distraction regarding the individual's decision-making about health behaviour. Basic controversial issues in health will be investigated and clarified through seminar presentations and research of the relevant literature.

PH 5464: PUBLIC HEALTH**3 HOURS PER WEEK
AUTUMN SEMESTER****Pre-Requisites:** ED 3491, PH 4491

Students will study theoretical aspects of public health including: philosophy of public health; the background and development of public health programmes; demographic data and vital statistics; epidemic logical investigation, the government and voluntary organisations in Australia.

Opportunity will exist for students to undertake special study in specific areas of public health such as: the promotion of community health; preventing disorders and disabilities; environmental health; health services.

**PH 5471: PRACTICAL STUDIES IN PHYSICAL
EDUCATION ELECTIVE I: DANCE****3 HOURS PER WEEK
AUTUMN SEMESTER****Pre-Requisites:** PH 4492, PH 2444

This unit will allow students to make a positive integration of discipline studies, professional preparation and practical studies.

In association with an academic adviser each student will be required to design and present a study plan in the area of dance.

Required emphases would include administrative skills, coaching and diagnostic skills as well as demonstrational competence.

**PH 5472: PRACTICAL STUDIES IN PHYSICAL
EDUCATION ELECTIVE I: GAMES****3 HOURS PER WEEK
AUTUMN SEMESTER****Pre-Requisites:** PH 4492, PH 2444

This unit will allow students to make a positive integration of discipline studies, professional preparation and practical studies.

In association with an academic adviser each student will be required to design and present a study plan in the area of games or sport.

Required emphases would include administrative skills, coaching and diagnostic skills as well as demonstrational competence.

**PH 5473: PRACTICAL STUDIES IN PHYSICAL
EDUCATION ELECTIVE I: GYMNASTICS****3 HOURS PER WEEK
AUTUMN SEMESTER****Pre-Requisites:** PH 4492, PH 2444

This unit will allow students to make a positive integration of discipline studies, professional preparation and practical studies.

In association with an academic adviser each student will be required to design and present a study plan in the area of gymnastics.

Required emphases would include administrative skills, coaching and diagnostic skills as well as demonstrational competence.

- PH 5474: PRACTICAL STUDIES IN PHYSICAL EDUCATION ELECTIVE II: DANCE** 3 HOURS PER WEEK
SPRING SEMESTER
- Pre-Requisites: PH 4492, PH 2444
- This unit will allow students to make a positive integration of discipline studies, professional preparation and practical studies.
- In association with an academic adviser each student will be required to design and present a study plan in the area of dance.
- Required emphases would include administrative skills, coaching and diagnostic skills as well as demonstrational competence.
-
- PH 5475: PRACTICAL STUDIES IN PHYSICAL EDUCATION ELECTIVE II: GAMES** 3 HOURS PER WEEK
SPRING SEMESTER
- Pre-Requisites: PH 4492, PH 2444
- This unit will allow students to make a positive integration of discipline studies, professional preparation and practical studies.
- In association with an academic adviser each student will be required to design and present a study plan in the area of games or sport.
- Required emphases would include administrative skills, coaching and diagnostic skills as well as demonstrational competence.
-
- PH 5476: PRACTICAL STUDIES IN PHYSICAL EDUCATION ELECTIVE II: GYMNASTICS** 3 HOURS PER WEEK
SPRING SEMESTER
- Pre-Requisites: PH 4492, PH 2444
- This unit will allow students to make a positive integration of discipline studies, professional preparation and practical studies.
- In association with an academic adviser each student will be required to design and present a study plan in the area of gymnastics.
- Required emphases would include administrative skills, coaching and diagnostic skills as well as demonstrational competence.
-
- PH 5491: PRINCIPLES AND PRACTICES IN HEALTH EDUCATION** 2 HOURS PER WEEK
AUTUMN SEMESTER
- Pre-Requisite: PH 4491
- This course unit will reinforce the concepts regarding the school health programme and relate them directly to health instruction. The nature of the health lesson will be thoroughly examined and learning opportunities appropriate to health education studied in detail. The study will include the nature of creative teaching in each domain, a rationale for a variety in presentation of material, and a thorough investigation of the various learning opportunities, their advantages and disadvantages, and their utilisation in health education.
-
- PH 5492: CURRICULUM PROCESSES** 3 HOURS PER WEEK
AUTUMN SEMESTER
- Pre-Requisites: PH 4492 and PH 5491
- Students will examine the theories leading to the construction of the physical and health education curriculum. Through purposeful discussion of ideas, students will become familiar with the concepts inherent in various philosophies of education and understand that a philosophical foundation is a vital part of curriculum development. Students will be expected to state and defend their philosophy of physical and health education and will be involved in the process of curriculum construction.

PH 6423(a)	SCIENCE APPLIED II: BIOMECHANICS III	4 HOURS PER WEEK SPRING SEMESTER
Pre-Requisites:	PH 5423(a), PH 5413, PH 4413 This course unit will extend knowledge of the application of pure and applied research in the field of biomechanics. Topics covered: current trends in biomechanics research; methodology in biomechanical studies; instrumentation for data collection. Students will design and complete an investigation in an appropriate area of biomechanics.	
PH 6423(b)	SCIENCE APPLIED II: MOTOR LEARNING III	4 HOURS PER WEEK SPRING SEMESTER
Pre-Requisites:	PH 4413, PH 5413, PH 5423(b) Through this course unit students will get practical experience in designing and completing an investigation into a selected area of skill acquisition. Investigation will involve establishing a satisfactory research design to reach a conclusion and a review of literature in the selected area.	
PH 6423(c)	SCIENCE APPLIED II: EXERCISE PHYSIOLOGY III	4 HOURS PER WEEK SPRING SEMESTER
Pre-Requisites:	PH 5423(c), PH 4413, PH 5413 Students will study a selection of the following topics in depth: work capacity of children; children in sport; women in sport; stress testing; physical fitness and work capacity in adults; hypokinetic diseases; exercise in post coronary rehabilitation; students will design and complete an investigation into an appropriate topic.	
PH 6451:	SEMINAR IN RESEARCH	3 HOURS PER WEEK AUTUMN SEMESTER and SPRING SEMESTER
Pre-Requisite:	PH 5413 Students will relate general principles of research design and statistical analyses to particular proposed research topics. During the course students will become aware of current literature and research in their chosen interest areas.	
PH 6452:	APPLIED SPORTS SCIENCE	3 HOURS PER WEEK AUTUMN SEMESTER and SPRING SEMESTER
Pre-Requisite:	PH 5413 By the conclusion of this unit the students will have investigated the following areas: statistical analysis of sporting activities; optimisation of skill performance; analysis of skill and energy requirements of various sporting activities; the application of sports science to advanced teaching and coaching; preventative sports medicine.	
PH 6454:	ADVANCED EXERCISE PHYSIOLOGY	3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisites:	PH 4421 and PH 5413 Students will study a selection of the following topics in depth. They will review related research and literature. Further, they will carry out minor research in a selected area and will defend such research to a selected panel: work capacity of children; children in sport; women in sport; stress testing and	

physical fitness in the middle-aged, work capacity and physical activity in the aged; hypokinetic diseases; exercise in post-coronary rehabilitation; high altitude and human physical performance; swimming and sport diving.

PH 6492:	ADVANCED STUDIES IN PHYSICAL AND HEALTH EDUCATION	3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	PH 5492 Students will examine the general administrative components of the school health and physical education programme and justify the integration with the total school curriculum. Co-ordinating and supervisory procedures will be identified including communication skills necessary for effective public relations with students, staff and community agencies.	

BACHELOR OF PHYSICAL AND HEALTH EDUCATION
—CONVERSION COURSE

In 1982 the Institute will be offering an external conversion course to enable holders of a three year Diploma in Physical Education to upgrade their qualifications to a Bachelor of Education (Physical and Health Education) degree.

Course Units, Credit Points and Pre-requisites/Co-requisites
for the
Conversion to the Bachelor of Physical & Health Education

NORMAL PATTERN SEMESTER	COURSE UNIT NO.	CREDIT POINTS	COURSE UNIT TITLE	TO BE UNDERTAKEN BY		PRE-REQ or CO-REQ
				HEALTH MAJOR	PHYSICAL EDUCATION MAJOR	
1	ED 1076	6	Education: Exceptionality	Y	Y	Nil
	PH 1376	6	Health Education I	Y		Nil
2	PH 1386	6	Health Education IA		Y	NIL
	ED 4016	6	Education: Advanced Curriculum	Y	Y	ED 1076
3	PH 2376	6	Health Education II	Y		PH 1376 or
	PH 2386	6	Health Education IIA		Y	PH 1386
	ED 4026	6	Education: Issues in Education	Y	Y	ED 1076
	PH 3216	6	Biomechanics II		*	ED 1076 or
	PH 3226	6	Motor Learning II		*	PH 1376 or
	PH 3236	6	Exercise Physiology II		*	PH 1386
	PH 3376	6	Health Education III	Y		PH 2376
4	PH 3216	6	Biomechanics II	**	*	ED 1076 or
	PH 3226	6	Motor Learning II	**	*	PH 1376 or
	PH 3236	6	Exercise Physiology II	**	*	PH 1386
	CP 3016	6	Health Education: Method Studies I	Y	Y	PH 2376 or PH 2386
5	PH 4376	6	Health Education IV	Y		PH 3376
	PH 4246	6	Applied Sports Studies		Y	PH 3216 or PH 3226 or PH 3236
	CP 3026	6	Health Education: Method Studies II	Y	Y	CP 3016

Y Compulsory Units

* Students majoring in Physical Education are required to undertake two of the three units available

** Students majoring in Health Education must undertake one unit in Physical Education from the three nominated

BACHELOR OF EDUCATION (PHYSICAL AND HEALTH EDUCATION) — CONVERSION COURSE

CONTENT OF COURSE UNITS

ED 1076: EXCEPTIONALITY APPROACHES AND TRENDS

Details of this unit may be found on page 91.

ED 4016 DESIGNS FOR LEARNING

Details of this unit may be found on page 81.

PH 1376 HEALTH EDUCATION I

**6 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER**

This unit is the first in a sequence of course units that examines the issues associated with the health of the individual in society. Students in this unit will examine the concept of health and formulate a philosophy regarding their personal health.

The risk factors associated with the leading causes of death will be analysed in the light of their influence on the quality of life. Clarification of the relationships of disease processes to fitness and the use of alcohol and tobacco will enhance the need for individual responsibility in promotion and maintenance of health.

PH 1386: HEALTH EDUCATION IA

**6 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: Nil

This course highlights the responsibility of the individual in coping with contemporary health problems.

The physical, social and mental factors that influence individual well-being will be examined with reference to our Australian lifestyle, and those factors which adversely effect this lifestyle will be identified.

Students will be afforded the opportunity, not only to gain knowledge in this area, but also to develop attitudes and skills which will lead to positive decision making.

PH 2376: HEALTH EDUCATION II

**6 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: Nil

This unit is the second in a sequence of course units that examine those factors that significantly influence the physical, mental and social well-being of the individual. Students in this unit will examine the contribution of nutrition and drug interactions to the promotion and maintenance of human growth and development. A comparison of the positive and negative aspects of consumer health education will include analysis of the role education plays in the promotion of products and services. This course unit will develop the consumer's ability to utilise a variety of health products, services and information wisely.

Pre-Requisite:

While the individual can take a larger responsibility for his level of health, this responsibility must be supplemented and complemented by the community in which he lives.

This unit will examine the wide variety of health knowledge, services and products available in the community, and at the same time develop the knowledge and skills necessary for the student to make wise decisions in these areas.

It will seek to increase the students' understanding of the modern concept of health, by examining the interdependence between the individual and community, health promotion and health maintenance.

7.4

GRADUATE DIPLOMA COURSES

7.4.1 GRADUATE DIPLOMA IN EDUCATION (PRIMARY)

The Graduate Diploma in Education (Dip.Ed) is available to graduates, and diplomates who hold a diploma outside teacher education (including course units appropriate to teaching), who wish to enter the primary teaching profession.

Unlike some traditional Graduate Diplomas in Education, this course uses a curriculum-based approach with weekly school experiences which orient students to the practicalities of teaching. The course provides units in education focusing on the theme of learners and learning, with problems of learners with exceptional needs given a special emphasis. As well, the education units examine social and school effects on learners and deal with the problems of designing curricula.

The curriculum studies units are grouped under the four integrated areas of Language Education, Mathematics Education, Education in the Arts and Education in the Sciences.

GRADUATE DIPLOMA IN EDUCATION (PRIMARY)

Normal Pattern Progression

COURSE UNIT	SEMESTER			
	1		2	
	UNIT NO	HRS /WK	UNIT NO	HRS /WK
LEARNERS AND LEARNING	ED 1306	4(6)		
TEACHING THEORY & PRACTICE I	ED 1302	2(2)		
LANGUAGE EDUCATION I	CL 1304	2(4)		
MATHEMATICS EDUCATION I	CM 1304	2(4)		
EDUCATION IN THE ARTS I	CA 1304	4(4)		
EDUCATION IN THE SCIENCES I	CS 1304	4(4)		
PRACTICUM	ED 130M	3WKS		
LEARNING IN THE PERSPECTIVE OF SCHOOL & SOCIETY			ED 1312	2(2)
DESIGNS FOR LEARNING: AN INTRODUCTION TO CURRICULUM			ED 1322	2(2)
TEACHING THEORY & PRACTICE II			ED 1332	2(2)
LANGUAGE EDUCATION II			CL 1303	2(3)
MATHEMATICS EDUCATION II			CM 1303	2(3)
EDUCATION IN THE ARTS II			CA 1303	4(3)
EDUCATION IN THE SCIENCES II			CS 1303	4(3)
PRACTICUM II			ED 1316	3WKS(6)
TOTAL LECTURE HOURS PER WEEK		18		18
TOTAL CREDIT POINTS		(24)		(24)

Figures in parentheses indicate unit credit points. Each semester of full-time study carries the equivalent of twenty-four credit points.

Semester 1 contains 13 weeks excluding 3 weeks of practice teaching.

Semester 2 contains 13 weeks including 3 weeks of practice teaching, hence the credit points have been adjusted accordingly.

GRADUATE DIPLOMA IN EDUCATION (PRIMARY)

CONTENT OF COURSE UNITS

CA 1303: EDUCATION IN THE ARTS II

**3 CREDIT POINTS
4 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

The second of a sequence of two course units presenting a focus upon approaches in the arts in education, this course unit continues the development of concepts and skills begun in Education in CA 1304.

CA 1304: EDUCATION IN THE ARTS I

**4 CREDIT POINTS
4 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit introduces students to the arts through the concept of a unified approach to the arts in education, highlighting integrative possibilities, commonalities and alliances between visual arts, music, dance and drama. Elements of skill, expression and appreciation will be introduced through practical involvement in workshops and in the studio.

CL 1303: LANGUAGE EDUCATION II

**3 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

This unit is designed to further develop students' understanding of the nature of literacy so that they may be able to lead their pupils towards independence in reading and writing. The nature of comprehension will be discussed, and the development of reading habits which will assist the child to properly understand what he reads will be examined. A limited study of children's literature will be undertaken. The practical implications of recent research into the writing process will also be examined.

CL 1304: LANGUAGE EDUCATION I

**4 CREDIT POINTS
2 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This unit aims at developing in students the knowledge and skills of the effective language teacher. It is hoped that, rather than merely learning a series of specific lesson procedures, students will develop an understanding of language education which will permit them to develop effective language learning programmes for children in the elementary school.

CM 1303: MATHEMATICS EDUCATION II

**3 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

This course unit extends the work commenced in CM 1304. The emphasis is placed on programming to cater for individual differences. This involves consideration of diagnosis and evaluation.

CM 1304:	MATHEMATICS EDUCATION I	4 CREDIT POINTS 2 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	<p>Nil</p> <p>This course unit has been designed to make students thoroughly conversant with the elementary mathematics of the primary school and the basic teaching strategies applicable to its presentation.</p>	
CS 1303:	EDUCATION IN THE SCIENCES II	3 CREDIT POINTS 4 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	<p>Nil</p> <p>In this course unit students will study:</p> <p>Values education and attitude development in the sciences; acclimatising, techniques for attitude development in children, the nature of values; major approaches to values education.</p> <p>The environment as a resource; field experience and data collection; using the environment effectively in physical education. Innovations and trends in the sciences; treatment of controversial issues; dramatic play, dance, games and simulation exercises.</p> <p>Special programmes in each of the sciences.</p> <p>Developing a school based curriculum in the sciences.</p>	
CS 1304:	EDUCATION IN THE SCIENCES I	4 CREDIT POINTS 4 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	<p>Nil</p> <p>In this course unit students will study:</p> <p>The nature and structure of the sciences; aims of sciences based on curricula policy statements for primary schools.</p> <p>Unit planning guidelines; unit components.</p> <p>Thematic, integrated and content based approaches.</p> <p>Criteria for content selection.</p> <p>Unit implementation—the classroom.</p>	
ED 1302	TEACHING THEORY AND PRACTICE I: BASIC SKILLS	2 CREDIT POINTS 2 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	<p>Nil</p> <p>In a study of what teachers do in the formal school setting, the planning decisions they have to make and the behaviours they employ, common elements emerge regardless of subject matter being taught.</p> <p>The focus of this unit is on these basic teacher behaviours which characterise all formal teaching situations, developing for the student knowledge and understanding of, and competence in, basic skills of teaching; skills such as planning, interpersonal communication, group management, questioning, explaining, reinforcing and evaluating.</p>	

ED 1306: LEARNERS AND LEARNING

**6 CREDIT POINTS
4 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

Since, basically education is about learners and learning, a knowledge of the nature of learners and of how they learn is a necessary foundation for the prospective teacher. Additionally since classroom teachers are responsible for developing the abilities of all children placed in their care, the concept 'learner' must be broad enough to include both the 'normal stream' and those who experience difficulty in learning, especially those mildly handicapped children placed in regular classrooms. It is the purpose of this course unit to examine the nature of learning and the characteristics of learners which affect learning.

ED 1312 LEARNING IN THE PERSPECTIVE OF SCHOOL AND SOCIETY **2 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

This unit moves on from a consideration of the individual learner to our examination of learners and learning in a social and institutionalised setting. Professional educators operate primarily within such settings and this unit seeks to help them to understand the nature functions and aims of such institutions, how they affect both learners and learning and how they are influenced by the wider society of which they are a part.

**ED 1322 DESIGN FOR LEARNING:
AN INTRODUCTION TO CURRICULUM** **2 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

Classroom teachers are now expected to contribute to decisions about the planning implementation and evaluation of curriculum at the grade and school level. This unit sets out to develop in students an appreciation and understanding of the field of curriculum and to develop an understanding and skill in planning, implementing and evaluating curriculum experiences and materials.

**ED 1332: TEACHING THEORY AND PRACTICE II:
TEACHING STRATEGIES AND
ORGANISATION** **2 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

The basic teaching skills developed in the preceding course unit and in the inter-semester block practice are now to be used in a variety of combinations aimed at practising particular teaching strategies appropriate to children's learning along a continuum from reception to discovery learning.

The strategy is seen as a total plan to include support skills: organisation, programming and evaluation procedures.

7.4.2 GRADUATE DIPLOMA IN EDUCATIONAL STUDIES —ENVIRONMENTAL EDUCATION

This graduate diploma course will provide teachers with the opportunity to examine the contribution of science and technology to environmental management and to relate this knowledge to the curriculum of the school. The course includes theoretical studies in Resource and the Environment, and Society and the Environment. These theoretical studies will be complemented by a practical strand incorporating field studies.

The course will be conducted on a part-time basis over four semesters and will be offered in the Autumn Semester of 1981.

**GRADUATE DIPLOMA IN EDUCATIONAL STUDIES
(ENVIRONMENTAL EDUCATION)**

Normal Pattern Progression

COURSE UNIT	SEMESTER							
	1		2		3		4	
	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK
ECOLOGY	NS 1611	2						
EARTH STUDIES	NS 1612	3						
FIELD STUDIES	TE 1600	3	NS 2600	3	NS 3600	3	NS 4600	3
BIOLOGICAL MANAGEMENT			NS 2611	2				
NON-LIVING RESOURCE MANAGEMENT			TE 2612	3				
LEARNING THEORY & TEACHING STRATEGIES					TE 2621	2		
CURRICULUM ORGANISATION & DEVELOPMENT					TE 2622	3		
SOCIAL & PHILOSOPHICAL FOUNDATIONS							TE 2623	2
CURRENT ISSUES							TE 2624	3
TOTAL LECTURE HOURS PER WEEK		8		8		8		8

GRADUATE DIPLOMA IN EDUCATIONAL STUDIES (ENVIRONMENTAL EDUCATION)

CONTENT OF COURSE UNITS

NS 1611: ECOLOGY

**3 CREDIT POINTS
2 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

In this course unit, students will develop a knowledge of the ecological concepts necessary for the understanding of complex natural ecosystems, for an appreciation of the impact of man on the biosphere and for the objective analysis of the conflicts in resource and environmental management. The topics for study will include: ecological concepts relating to the structure, complexity and variety of organisms, population, communities and ecosystems; productivity and natural cycles; environmental determinants of the distribution and abundance of organisms; the adaptive responses of organisms; the evolution of ecosystems; and population dynamics with specific reference to the basic demography of man.

NS 1612: EARTH STUDIES

**5 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

The content of this unit will focus on three major areas listed below.

Earth Materials: fundamental studies in geology and chemistry as applied to materials of the earth's crust.

Earth Processes: energy and the earth; internal crustal processes; superficial crustal processes.

Earth Resources: low and high value resources; renewable and non-renewable resources.

NS 2600: FIELD STUDIES II

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: TE 1600

Co-Requisite: NS 2611, TE 2612

In this course unit students will: apply basic techniques and procedures of environmental investigation to the description and analysis of local areas; examine the impact of man on natural communities in the Illawarra area; and prepare written reports on environmental investigations. The areas to be studied may include the sand dunes, the escarpment, Illawarra Lake and Port Kembla Harbour.

NS 2611: BIOLOGICAL MANAGEMENT

**3 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: NS 1611

In this course students will: develop a knowledge and appreciation of the complexities of ecosystem management; examine critically the attempts by man to use the living resources of the world and the consequent impact on the ecosystem; and comment critically on the issues involved in the conservation of ecosystems, communities and individual species. The topics for study will include: the conceptual frameworks of resource use; environmental management and conservation; ecosystem response to exploitation; the

ecosystem approach to biological resource management; conservation management; and the ecological impact of resource use.

NS 3600:	FIELD STUDIES III	4 CREDIT POINTS 3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	NS 2600 In this course unit students will, in consultation with their lecturer, plan, conduct and report upon a substantial individual investigation of an aspect of their environment.	
NS 4600:	FIELD STUDIES IV	5 CREDIT POINTS 3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	NS 3600 In this course unit students will: develop skills and knowledge in the use of audio-visual techniques; design, produce and evaluate integrated teaching units incorporating learning experiences which are centred on the use of field studies techniques; and produce teaching resources necessary for the implementation of the unit.	
TE 1600:	FIELD STUDIES I	4 CREDIT POINTS 3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	Nil	
Co-Requisites:	NS 1611, NS 1612 In this course unit students will develop basic skills of environmental inquiry and apply their theoretical understanding gained in the Ecology and Earth Studies units to the investigation of practical problems. The topics and activities will include: sampling techniques; population estimates; the statistical analysis of data; map construction, reading and interpretation; environmental measurement with particular emphasis on water and soil; and data recording techniques.	
TE 2612:	NON-LIVING RESOURCE MANAGEMENT	5 CREDIT POINTS 3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	NS 1612 This course unit will allow students to develop a knowledge of the technology and economics of resource management and to analyse specific examples of non-living resource management. Areas of study include technology and resources, economics and resource management, and specific case studies such as urbanisation, energy supply, water resource project and the atmosphere.	
TE 2621:	LEARNING THEORY AND TEACHING STRATEGIES	3 CREDIT POINTS 2 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisites:	Any two of NS 1611, NS 1612, TE 1600	
Co-Requisites:	Any two of NS 2611, TE 2612, NS 2600 By the end of this course unit, students will be able to identify relationships between learning theories and teaching strategies; apply teaching strategies to learning situations related to environmental education; and integrate environmental education into the normal school programme.	

TE 2622: CURRICULUM ORGANISATION AND DEVELOPMENT

**5 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisites: Any two of NS 2611, NS 1612, TE 1600

Co-Requisites: Any two of NS 2611, TE 2612, NS 2600

At the end of this course unit students will be able to: use environmental topics as an integrating theme to achieve the aims of primary education in general, and the aims of the science curriculum in particular; identify the variables involved in the curriculum development process; and suggest possible methods of implementation of environmental education throughout the school.

TE 2623: SOCIAL AND PHILOSOPHICAL FOUNDATIONS

**3 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisites: All 1600 level and any three 2600 level course units, NS or TE

In this course unit students will develop an understanding of the ways that the decisions of the society about resource use and environmental management are guided by the scientific, economic and political philosophies that have evolved in the culture. To develop these understandings students: will examine selected scientific, economic and political philosophies; compare and contrast the resource use and environmental management policies of societies with differing economic and political philosophies; and examine the roles of environmental management agencies and action groups and evaluate their contribution towards the maintenance of natural diversity and environmental quality.

TE 2624: CURRENT ISSUES

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisites: All 1600 level and any three 2600 level course units, NS or TE

In this course unit students will examine critically and evaluate public, professional and government statements on current environmental issues. They will also be required to develop and rationally defend, through seminars and sustained writing, a personal value system related to environmental issues. The issues chosen for study may be of local, national or international significance and may include topics such as: the uranium debate; the energy crisis; national parks; desertification; the Port Kembla coal loader; local waste disposal; and the Great Barrier Reef.

7.4.3 GRADUATE DIPLOMA IN EDUCATIONAL STUDIES — HEALTH EDUCATION

This course, offered by external study, is designed to enable primary and secondary school teachers to develop their expertise in health education. The course will commence in the Autumn Semester of 1982 and will be conducted over four semesters.

The course will provide health educators with the opportunity to gain specialist knowledge in this discipline and to examine, critically, attitudes associated with health concepts at both individual and community levels. Students will acquire skills in selecting, developing and implementing appropriate teaching programmes and programme material and will be able to integrate effectively this knowledge, these concepts and skills into a functional teaching programme designed for particular school settings.

**GRADUATE DIPLOMA IN EDUCATIONAL STUDIES
(HEALTH EDUCATION)**

Normal Pattern Progression

COURSE UNIT	SEMESTER			
	1	2	3	4
	UNIT NO	UNIT NO	UNIT NO	UNIT NO
HEALTH : THE INDIVIDUAL & COMMUNITY	PH 1651			
FOUNDATIONS & PRINCIPLES OF HEALTH EDUCATION	PH 1652			
ELECTIVE A : HEALTH & THE INDIVIDUAL		PH 2651		
ELECTIVE B : HEALTH & THE COMMUNITY		PH 2653		
HEALTH INSTRUCTION & CLASSROOM COMMUNICATION		PH 2652		
CORE AREAS IN HEALTH EDUCATION PROGRAMMES			PH 3652	
PHILOSOPHY & CURRICULUM DESIGN			PH 3653	
STUDY PROPOSAL			PH 3654	
EVALUATION & THE SCHOOL HEALTH EDUCATION PROGRAMME				PH 4653
INDIVIDUAL STUDY				PH 4654

GRADUATE DIPLOMA IN EDUCATIONAL STUDIES (HEALTH EDUCATION)

CONTENT OF COURSE UNITS

PH 1651: HEALTH: THE INDIVIDUAL AND COMMUNITY

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This unit will encourage students to examine the quality of life in our society in terms of physical, social and mental well being.

The course will offer an overview of the areas of nutrition, safety, consumerism, changing patterns of disease, drug use, and human sexuality.

During the course, students will have the opportunity to acquire the appropriate knowledge, attitudes, and skills, so necessary for positive decision making and personal health promotion.

PH 1652: FOUNDATIONS AND PRINCIPLES OF HEALTH EDUCATION

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This unit has been designed to consolidate the students' understanding of the fundamental concepts and principles of health education. By the end of the unit, the student will have examined the nature of school health education and a rationale for its being. The student will have clarified the role of the school health education and identified those professional and personal competencies needed in the implementation of the total school health education program. As well, the student will have examined programming approaches and components, with emphasis on objectives, concepts and scope and sequencing.

PH 2651(a): ELECTIVE A: NUTRITION

**3 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER and
AUTUMN SEMESTER**

Pre-Requisite: PH 1651

This course unit will focus on the relationship between diet and health on an individual and community level. Course work will include the following topics: food nutrients; dietary-related health problems; food selection, processing and preparation; contemporary issues in nutrition; and international perspectives on food problems.

PH 2651(b): ELECTIVE A: HUMAN RELATIONS

**3 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER and
AUTUMN SEMESTER**

Pre-Requisite: PH 1651

This unit has been designed to assist students to develop, through research and personal exploration, an understanding of the following: psychological growth, the Interpersonal Communication process, relationships and group processes with particular reference to classroom practices. Students will have opportunities to acquire the skills necessary to plan activities, to foster personal growth and develop self-esteem through group interactions.

**PH 2652: HEALTH INSTRUCTION AND
CLASSROOM COMMUNICATION**

**6 CREDIT POINTS
4 HOURS PER WEEK
SPRING SEMESTER and
AUTUMN SEMESTER**

Pre-Requisite: PH 1652

Co-Requisite: PH 1651

This unit has been designed to acquaint the student with the health instruction process, with a special emphasis on the selection, development and application of appropriate teaching methods and materials. The student will examine the relationship between classroom communication, creativity and health instruction. Techniques which will enhance this relationship will be discussed and practised.

By the end of the unit, the student will have analysed a variety of learning activities which are utilised in health education. Each learning activity will be appraised in terms of its development, utilisation and potential advantages and disadvantages in the teaching situation.

PH 2653(a): ELECTIVE B: CONSUMER HEALTH

**3 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER and
AUTUMN SEMESTER**

Pre-Requisite: PH 1651

Consumer health education will assist individuals in acting intelligently in regard to the selection and utilisation of consumer health products and services. Consumer health is related to all health areas and this elective unit will give students the opportunity to evaluate general health knowledge in terms of practical application in human behaviour.

Students will evaluate the validity and reliability of health information and resources and differentiate between positive and negative consumer health education. The role of organisations and agencies in protecting the consumer of health services and products will be explored in terms of the factors involved in selecting such services and products. The implications behind advertising and the dangers that exist in self-diagnosis and self-medication will be investigated.

**PH 2653(b): ELECTIVE B: ENVIRONMENTAL
QUALITY**

**3 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER and
AUTUMN SEMESTER**

Pre-Requisite: PH 1651

Environmental health studies will clarify the relationship of the individual to the environment and explain the physical dependency on the environment. Identification of the psychological needs which are related to environmental quality will lead to the promotion and maintenance of good health.

The need for individual and societal responsibility in the promotion and maintenance of environmental quality will be examined in the light of current scientific data. Students will clarify the cause and effects of those environmental factors affecting the health of individuals and investigate the ecological implications of human behaviours.

**PH 3652: CORE AREAS IN HEALTH
EDUCATION PROGRAMS**

**6 CREDIT POINTS
4 HOURS PER WEEK
AUTUMN SEMESTER and
SPRING SEMESTER**

Pre-Requisite: PH 2652

Students having already reviewed curriculum programming approaches available in school health education, will in this course unit review that core of topic areas which is deemed essential, regardless of the programming approach utilized. Each of these core areas will be reviewed so that its peculiarities may be examined. Methodologies and learning opportunities will be reviewed for their suitability for each of these areas and any special difficulties associated with the presentation of a specific core area will be investigated.

**PH 3653: PHILOSOPHY AND CURRICULUM
DESIGN**

**4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER and
SPRING SEMESTER**

Pre-Requisites: PH 1651, PH 2652

Through this unit of study, the student will develop a comprehensive understanding of the curriculum process in health education from both a theoretical and practical perspective. The student will examine the components of curriculum development with special attention being given to trends, philosophical statements; determination of goals and objectives, assessment of needs and interests; selection of content and teaching methods; and appraisal of implementation and administration procedures.

By the end of this unit, the student will have participated in a variety of practical tasks, designed to consolidate fundamental skills in this area.

PH 3654: STUDY PROPOSAL

**2 CREDIT POINTS
1 HOURS PER WEEK
AUTUMN SEMESTER and
SPRING SEMESTER**

Pre-Requisites: PH 2651, PH 2653, PH 2654

In this course unit students will identify units in health education and formulate a procedure for the systematic analysis of investigation of this issue. The issue selected will be followed through in the subsequent unit PH 4654. The study will be able to be categorized according to the major areas of research.

**PH 4653: EVALUATION OF THE TOTAL SCHOOL
HEALTH EDUCATION PROGRAM**

**6 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER and
AUTUMN SEMESTER**

Pre-Requisite: PH 3653

In this final unit the student will concentrate on evaluation as it relates to the components of the Total School Health Education Program, with particular emphasis on the health instruction program. The student will examine, in-depth the underlying principles and concepts of the evaluation process. Considerable time will be devoted to skill acquisition that will assist in meaningful and efficient evaluation.

During the unit, the student will be given opportunity to appraise a variety of instruments; techniques and procedures that have application in health education.

PH 4654: INDIVIDUAL STUDY

**6 CREDIT POINTS
4 HOURS PER WEEK
SPRING SEMESTER and
AUTUMN SEMESTER**

Pre-Requisite: PH 3654

At the conclusion of this unit the student will have developed expertise for participation in the development, improvement and co-ordination of school & community health education programmes. In this course unit students will implement their personal project, enunciated in PH 3654, and present a substantial report.

7.4.4 GRADUATE DIPLOMA IN EDUCATION STUDIES —SCHOOL ADMINISTRATION

In 1982 this part-time course will be available only to on going students.

The course has been designed to provide, through a variety of course units, exposure to the body of knowledge and skills relevant to the effective practice of school administration and to provide for the development of interpersonal skills and personal value systems. Students will have the opportunity to critically analyse and evaluate existing school management systems and defend a personal philosophy of school organisation and management.

**GRADUATE DIPLOMA IN EDUCATIONAL STUDIES
(SCHOOL ADMINISTRATION)**

Normal Pattern Progression

COURSE UNIT	SEMESTER							
	1		2		3		4	
	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK
ORGANISATIONS : THEORY & STRUCTURE								
THE ORGANISATIONAL ENVIRONMENT: CONTENTS & CONSTRAINTS								
ADMINISTRATION : HISTORICAL & PHILOSOPHICAL PERSPECTIVES								
COMPARATIVE APPROACHES TO ADMINISTRATION : A CONCEPTUAL OVERVIEW								
THE DYNAMICS OF AN ORGANISATION								
THE DYNAMICS OF ADMINISTRATION								
CURRICULUM & SCHOOL MANAGEMENT								
SEMINAR IN SPECIAL PROJECT								
THE MANAGEMENT OF HUMAN RESOURCES							ED 3631	2
THE MANAGEMENT OF PHYSICAL & FINANCIAL RESOURCES							ED 3632	2
INDIVIDUAL SPECIAL PROJECT IMPLEMENTATION							ED 3633	3
TOTAL LECTURE HOURS PER WEEK								7

GRADUATE DIPLOMA IN EDUCATIONAL STUDIES (SCHOOL ADMINISTRATION)

CONTENTS OF COURSE UNITS

ED 3631:	THE MANAGEMENT OF HUMAN RESOURCES	2 HOURS PER WEEK AUTUMN SEMESTER
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Pre-Requisites: ED 2631, ED 2633

Co-Requisite: ED 3632

Through this course unit, students will examine general principles of personnel management and relate them to planning objectives; evaluate models of the selection process in the context of school needs; design and evaluate staff development programs within the framework of an enunciated philosophy of staff development; examine the supervisory role of the administrator; and demonstrate an awareness and sensitivity to potential affective problems in personnel management.

ED 3632:	THE MANAGEMENT OF PHYSICAL AND FINANCIAL RESOURCES	2 HOURS PER WEEK AUTUMN SEMESTER
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Pre-Requisites: ED 1631, ED 1633

Co-Requisite: ED 2634

Through studies in this course unit students will demonstrate an understanding of office administration procedures and devise soundly based principles by which the administrative unit will function; gain a functional knowledge of accounting procedures; develop procedures for the ordering, subsequent purchase and control of stock and equipment; and demonstrate an ability to plan expenditure within realistic constraints and anticipate significant aspects of the budgetary process as it applies to schools.

ED 3633:	INDIVIDUAL SPECIAL PROJECT—IMPLEMENTATION	3 HOURS PER WEEK AUTUMN SEMESTER
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Pre-Requisites: All 2000 level course units

Through this course unit, students will demonstrate their ability to implement a project significantly related to an aspect of school administration; analyse the results of the project within the framework of organizational and administrative theory; and present a substantial written report in which findings are documented.

7.4.5 GRADUATE DIPLOMA IN EDUCATIONAL STUDIES
—READING/ENGLISH AS A SECOND LANGUAGE EDUCATION
—PART TIME/EXTERNAL

This course is designed for teachers and others who are concerned either with reading or with teaching English as a second language. The needs of all learners are catered for, from kindergarten to year 12 and beyond.

The course is divided into two sections. Work in the first two semesters (first year) looks at the nature of language and at patterns of language development for both first and second language learners. There is also a unit which looks at the social and cultural contexts of learning. All students in the course take these units, which are intended to provide essential background to later, more specialised work.

In semesters 3 and 4 (second year) students choose to specialise in either Reading or in teaching English as a second language.

In the reading strand, students will consider such topics as the reading process; the evaluation of reading; resources for reading; and organisation and practice in the teaching of reading.

The ESL strand looks at the foundations of ESL education; the assessment of needs; programme design; and approaches, methods and techniques in ESL education.

The course is designed to be practical in its emphasis, building on teachers' expertise wherever possible, working towards the development of a methodology which is applicable to teachers' own classrooms.

**GRADUATE DIPLOMA IN EDUCATIONAL STUDIES
(READING/ENGLISH AS A SECOND LANGUAGE EDUCATION)**

Normal Pattern Progression

COURSE UNIT	SEMESTER							
	1		2		3		4	
	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK	UNIT NO	HRS /WK
CORE STUDIES								
LANGUAGE DEVELOPMENT	EN 1641	3	EN 2641	2				
THE SOCIAL & CULTURAL CONTEXT OF LEARNING	EN 1642	3						
THE COMPREHENSION OF LANGUAGE			EN 1643	2				
THE EVALUATION OF LANGUAGE			EN 2642	2				
ENGLISH SECOND LANGUAGE EDUCATION								
THE FOUNDATIONS OF E.S.L. EDUCATION					EN 3641	3		
THE ASSESSMENT OF NEEDS OF SECOND LANGUAGE LEARNER					EN 3642	2		
STUDY PROPOSAL					EN 3645	1		
PROGRAM DESIGN & ORGANISATION							EN 4641	2
APPROACHES, METHODS & TECHNIQUES							EN 4642	2
SPECIAL PROJECT							EN 4645	2
READING EDUCATION								
THE READING PROCESS					EN 3643	3		
THE EVALUATION OF READING					EN 3644	2		
STUDY PROPOSAL					EN 3645	1		
THE READING ENVIRONMENT : RESOURCES							EN 4643	2
THE READING ENVIRONMENT : ORGANISATION							EN 4644	2
SPECIAL PROJECT							EN 4645	2
TOTAL LECTURE HOURS PER WEEK		6		6		6		6

GRADUATE DIPLOMA IN EDUCATIONAL STUDIES (READING/ ENGLISH AS A SECOND LANGUAGE EDUCATION)

CONTENT OF COURSE UNITS

EN 1641: LANGUAGE DEVELOPMENT I

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit is designed to introduce students to some basic concepts in language development and linguistics. The principles of learning underlying first language acquisition and development will be studied, especially those which can be applied to other language learning experience.

An introduction to linguistics will also form part of this unit since an understanding of the systems of language is essential to later units in both strands of the course.

EN 1642: THE SOCIAL AND CULTURAL CONTEXT OF LEARNING

**6 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

Students need to be sensitive to the social and cultural context of learning as a basis for effective classroom management and practice in language development programmes in a multicultural society. This course unit aims at developing these essential attitudes and skills through a study of cultural difference and its educational consequences.

EN 1643: THE COMPREHENSION OF LANGUAGE

**4 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

In order to be properly prepared for studies of reading and second language acquisition students need not only a background of information about language development and linguistics, but also a clear understanding of the nature of comprehension. This course unit is designed to develop that understanding through a consideration of the relationships between language, experience, memory and learning.

EN 2641: LANGUAGE DEVELOPMENT II

**4 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

This course unit will consider aspects of language development and linguistics which were not discussed in the first semester. The particular focus of this unit will be on language development in a multicultural society. Through studies of basic socio-linguistics and the nature of bilingualism students will acquire knowledge which will be important to them in their later course units on the teaching of reading and the teaching of English as a second language.

EN 2642:	THE EVALUATION OF LANGUAGE: ISSUES AND PRINCIPLES	4 CREDIT POINTS 2 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	EN 1641	
Co-Requisites:	EN 2641 & EN 1643	
	In this course unit principles underlying the appraisal of language development will be introduced to students. Formal and informal evaluation procedures for both oral and written language, will be subject to critical scrutiny.	
	The concepts developed will be important as background to the subsequent studies undertaken in both the reading and E.S.L. course units.	
EN 3641:	FOUNDATIONS OF ENGLISH AS A SECOND LANGUAGE EDUCATION	6 CREDIT POINTS 3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisites:	EN 1641 & EN 1642	
Co-Requisites:	EN 1643, EN 2641 & EN 2642	
	In order to apply the general principles covered in the core course units about language, language development, and the social context of language to E.S.L. education in Australia, students must first understand the nature of Australian society, and the factors affecting learning English as a second language. This course unit is designed to assist students to develop those understandings.	
EN 3642:	ASSESSMENT OF NEEDS OF SECOND LANGUAGE LEARNERS	4 CREDIT POINTS 2 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisites:	EN 1642 & EN 1643	
Co-Requisite:	EN 3641	
	This course unit is designed to develop skills in gathering background information about children, identifying language demands of situations, and assessing English Language proficiency. Students will learn to relate proficiency assessments to perceived language demands and relevant background information, in order to identify learners' needs and allocate priorities for programme design.	
EN 3643:	THE READING PROCESS	6 CREDIT POINTS 3 HOUR PER WEEK AUTUMN SEMESTER
Pre-Requisite:	EN 1641	
Co-Requisite:	EN 1643, EN 2641 & EN 2642	
	This course unit is designed to develop a thorough understanding of the reading process through a detailed analysis of samples of children's reading, together with a critical examination of relevant research into the nature of the reading process.	
EN 3644:	EVALUATION OF READING	4 CREDIT POINTS 2 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisites:	EN 1643 & EN 2641	
Co-Requisite:	EN 2642	
	This course unit is designed to develop skills in the evaluation of reading performance. Students will be introduced to a wide range of formal and informal	

evaluation instruments and procedures which they will be expected to use and assess. The knowledge and skills acquired in this unit will be of critical importance in the successful completion of the practical work required in the final semester.

EN 3645: STUDY PROPOSAL

**2 CREDIT POINTS
1 HOUR PER WEEK
AUTUMN SEMESTER**

Pre-Requisites: EN 1642, EN 1643, EN 2641 & EN 2642

Co-Requisites: EN 3641 & EN 3642 or EN 3643 & EN 3644

A mandatory requirement of the course is that all students should undertake an individual study project through which they can demonstrate their theoretical and practical mastery of the subjects studied. This course unit is intended to prepare students to undertake such a project.

EN 4641: PROGRAMME DESIGN AND ORGANISATION IN ENGLISH AS A SECOND LANGUAGE EDUCATION

**4 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisites: EN 2641, EN 2642 & EN 3641

Co-Requisites: EN 3642 & EN 4642

This course unit will develop an understanding of the relationship between E.S.L. education, the whole school curriculum, the community and the range of organisational models for E.S.L. education as a basis for planning and implementing effective E.S.L. programmes.

EN 4642: APPROACHES, METHODS AND TECHNIQUES IN ENGLISH AS A SECOND LANGUAGE EDUCATION

**4 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisites: EN 2641, EN 3641 & EN 3642

Co-Requisite: EN 4641

This course unit is designed to develop an understanding of a range of approaches to the teaching of English as a second language. Students will become aware of the variety of techniques which can be used in teaching different aspects of language. They will be expected to develop skills in selecting, evaluating, adapting and developing materials for use in E.S.L. education.

EN 4643: THE READING ENVIRONMENT: RESOURCES

**4 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: EN 2642

Co-Requisites: EN 3643, EN 3644 & EN 4644

This course unit will concentrate on making students familiar with the range of materials available for the teaching of reading. The importance of using literature in the classroom will be stressed. Students will be asked to consider children's reading interests and the criteria necessary to select suitable materials for classroom use.

**EN 4644: THE READING ENVIRONMENT:
ORGANISATION AND PRACTICE**

**4 CREDIT POINTS
2 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisites: EN 3643 & EN 3644

Co-Requisite: EN 2643

This course unit is designed to make students aware of a range of approaches to the teaching of reading and to develop an understanding of the theoretical bases for these approaches. Students will be made familiar with a variety of techniques which can be used in teaching reading.

EN 4645: SPECIAL PROJECT

**4 CREDIT POINTS
HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisites: EN 1642, EN 1643, EN 2641 & EN 2642

Co-Requisites: EN 3641 & EN 3642 or EN 3643 & EN 3644

A graduate of this course must demonstrate the ability to examine a practical problem within the broad context of language education. In the previous semester each student was required to develop a proposal designed to investigate such a problem in relation to either reading education or E.S.L. education. In this course unit students will be expected to conduct a study based on their proposal and to analyse the results. A substantial report on this individual project will be required of each student.

**7.4.6 GRADUATE DIPLOMA IN EDUCATIONAL STUDIES
—SECONDARY MATHEMATICS EDUCATION**

This course has been restructured for 1982 and is designed to enable teachers of Secondary Mathematics to upgrade their knowledge of mathematics education and to improve their own mathematical ability.

There are eight course units which comprise the graduate diploma; three in mathematics education including a research project and five in advanced mathematics.

This course is presented externally over two years. Vacation Schools may be required for some of the units.

**GRADUATE DIPLOMA IN EDUCATIONAL STUDIES
(SECONDARY MATHEMATICS EDUCATION)**

Normal Pattern Progression

COURSE UNIT	SEMESTER			
	1 UNIT NO	2 UNIT NO	3 UNIT NO	4 UNIT NO
MATHEMATICS EDUCATION	CM 1616*			
RESEARCH TECHNIQUES			CM 1626*	
RESEARCH PROJECT				CM 2626*
ADVANCED CALCULUS	MA 1626			
COMPLEX VARIABLES		MA 1636		
COMPUTATIONAL TECHNIQUES		MA 1616*		
GEOMETRY				MA 1646
MATHEMATICAL STATISTICS			MA 1656	

* These units will be offered in each year. Other units will be offered in alternate years.

GRADUATE DIPLOMA IN EDUCATIONAL STUDIES (SECONDARY MATHEMATICS EDUCATION)

CONTENT OF COURSE UNITS

CM 1616: MATHEMATICS EDUCATION

**6 CREDIT POINTS
FULL YEAR
EXTERNAL
AUTUMN SEMESTER**

Pre-Requisite: Nil

In this course unit students will study:

Curriculum theory: review of models of curriculum design, for example, those of Wheeler and Hughes; analysis of major inputs for curriculum; analysis of a mathematics curriculum and its relationship to the overall curriculum; inputs affecting a mathematics curriculum such as that in use in N.S.W. secondary schools, for example, general societal demands and expectations, pressures from employers, the nature of knowledge in mathematics, the nature of the learner of mathematics, the means of promoting learning of mathematics; problems of value judgements and selection of content and learning experience; evaluation of a mathematics curriculum.

Curriculum evaluation in relation to mathematics: methodology of evaluation—advantages and disadvantages of various methods; research design related to mathematics curriculum evaluation; techniques for analysis of results; presentation of findings and interpretation of results.

CM 1626: RESEARCH TECHNIQUES

**6 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER**

Pre-Requisite: Nil

It is important for practitioners in all fields to be able to interpret and implement current research finding and to be able to initiate & carry out an investigation. This course unit develops the skills & concepts necessary for these tasks and provides the pre-requisite background for the completion of an individual research project.

CM 2626: RESEARCH PROJECT

**6 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: CM 1626

This course unit has been designed to enable students to participate in the process of research in mathematics education. Such participation is essential if students are to understand research methods & to read with critical awareness the research of others.

MA 1616: COMPUTATIONAL TECHNIQUES

**6 CREDIT POINTS
EXTERNAL
SPRING SEMESTER**

Pre-Requisite: Nil

Topics to be covered in this course unit include fundamentals of microprocessors, basic commands, functions and subroutines, matrix manipulation, string manipulation; file handling, searching and sorting; an introduction to computer graphics, and C.A.I.; generating pseudo-random

numbers, games and simulations; and the use of computer packages, for example, SPSS.

MA 1626: ADVANCED CALCULUS

6 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER

Pre-Requisite: Nil

The topics to be studied in this course unit will include the Laplace transform; solution of linear differential equations using the Laplace transform; the convolution theorem and Volterra's integral equation; the Dirac Delta function and the Heaviside Unit function; Fourier transforms; the Error function; the Gamma function; and Bessel functions.

MA 1636: COMPLEX VARIABLES

6 CREDIT POINTS
EXTERNAL
SPRING SEMESTER

Pre-Requisite: Nil

In the analysis of complex variables students will examine complex numbers, functions, limits and continuity, complex differentiation, complex integration, infinite series, and residue theory.

MA 1646: GEOMETRY
(Not offered in 1982)

6 CREDIT POINTS
EXTERNAL
SPRING SEMESTER

Pre-Requisite: Nil

This course unit will include a study of Euclidean geometry, vector geometry, applications of matrices, applications of groups, and the geometry of incidence.

MA 1656: MATHEMATICAL STATISTICS
(Not offered in 1982)

6 CREDIT POINTS
EXTERNAL
AUTUMN SEMESTER

Pre-Requisite: Nil

This course unit will include a study of distributions of random variables, conditional probability and stochastic independence, special distributions, distributions of functions of random variables, limiting distributions, statistical hypotheses, and other statistical tests.

7.5 ASSOCIATE DIPLOMA COURSES

ASSOCIATE DIPLOMA IN THE ARTS

(PERFORMING AND VISUAL)

This course will commence in the Autumn Semester of 1982 and will contain the equivalent of two years fulltime study and lead to the award of the Associate Diploma in the Arts.

It is designed to develop acceptable levels of performance in a chosen field by concentration on one major area of study. This major study comprises a Principal Study and a Support Study from within one of the two areas offered: Visual Arts and Performing Arts.*

Opportunity for a broadening of knowledge and appreciation of the arts is given through the choice of minor studies from either area. Support or minor studies may be chosen from course units which are components of principal studies or from a list of separate minor studies.

Major Studies offered in 1982

Performing Arts	Visual Arts
Instrumental Studies	Painting
Musicology Musicianship	Textiles
Musical Theatre/Opera	
Acting	
Production	

Additional Minor Studies

Printmaking	Dance — Technique C
Historical & Cultural Studies	Dance — Performance
Sculpture	Creative Writing
Jewellery	
Ceramics	

*Some principal studies Course units are not available as Minor Studies. Those available are indicated by an asterisk on the tables showing patterns of study.

Course Structure

For the award of an Associate Diploma in the Arts a student must accrue a total of ninety six (96) credit points by pursuing a Major Study and Minor Studies.

Major Studies

A Major Study includes a Principal Study accruing 64 credit points and a Support Study accruing 16 credit points.

Principal Studies

A Principal Study accrues 64 credit points over the whole course and includes several course units: The course units included in the Principal Studies offered in 1982 are:

Principal Study Course Units

VISUAL ARTS	Painting:	Drawing & Design	Studio A	Studio B
		(4cr pts, 3hrs/wk)	(4cr pts, 3hrs/wk)	(8cr pts, 6hrs/wk)
	Textiles:	Drawing & Design	Studio A	Studio B
		(4cr pts, 3hrs/wk)	(4cr pts, 3hrs/wk)	(8cr pts, 6hrs/wk)

PERFORMING ARTS

Instrumental

Studies:	Performance Studies A (8cr pts, 6hrs/wk)	Performance Studies B (4cr pts, 3hrs/wk)	Composition Studies B (4cr pts, 3hrs/wk)
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Musical

Theatre/

Opera:	Technique A (4cr pts, 3hrs/wk)	Technique B (4cr pts, 3hrs/wk)	Performance A (4cr pts, 3hrs/wk)	Performance B (4cr pts, 3hrs/wk)
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Musicology/

Musicianship:	Composition Studies A (8cr pts, 6hrs/wk)	Composition Studies B (4cr pts, 3hrs/wk)	Performance Studies C (4cr pts, 3hrs/wk)
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Acting:	Technique A (4cr pts, 3hrs/wk)	Technique B (4cr pts, 3hrs/wk)	Performance A (4cr pts, 3hrs/wk)	Performance B (4cr pts, 3hrs/wk)
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Production:	Technique A (4cr pts, 3hrs/wk)	Technique B (4cr pts, 3hrs/wk)	Performance A (4cr pts, 3hrs/wk)	Performance B (4cr pts, 3hrs/wk)
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In a Principal Study all course units are sequenced to LEVEL 4 eg.

Acting I: Technique A Course unit number PA 1124 *

Acting II: Technique A Course unit number PA 2124

Acting III: Technique A Course unit number PA 3124

Acting IV: Technique A Course unit number PA 4124

* Course unit numbering: Letters PA indicate Performing Arts

Letters VA indicate Visual Arts

First digit indicates level eg.

PA 1124 is a first level course unit.

Support Studies

Four Support Studies course units are required for completion of the course. Of these, **two** must come from the same area as the Principal Study and must be a **level two (2) sequence**. eg.

Principal Study: Painting.

Support Study: Two (2) must come from **Visual Arts** area e.g. Textiles I, Textiles II,
or

Principal Study — Acting

Support Study — two (2) must come from **Performing Arts** area eg. Instrumental Studies I
Instrumental Studies II

Minor Studies

Four course units must be taken as Minor Studies. These may, or may not, be sequenced.

Minor studies may be chosen from components of principal studies of either discipline area or from a list of additional minor studies (see p. 201).

Patterns of Study

A full time student may undertake course units accruing a maximum of 24 credit points for semester (18 hrs per week).

The suggested minimum per semester for a part time student is 12 credit points (9 hrs per week).

Full Time Study — Normal Pattern

Listed below are the patterns of study for a typical semester for full time students in the following Principal Studies. A complete full time study pattern includes a Principal Study, a Support Study and a Minor Study.

Principal Study (16 Credit Points) (12 hrs per week)	Course Unit Numbers		Support Study (4 Credit Points) (3 hrs per week)	Minor Study (4 Credit Points) (3 hrs per week)
	Semester I	Semester II		
Painting				
Drawing and Design (4cr pts, 3hrs/wk)	VA 1004	VA 2004		
Studio A (4cr pts, 3hrs/wk)	VA 1014	VA 1024		
Studio B (8cr pts, 6hrs/wk)	VA 1058	VA 2058		
Textiles				
Drawing and Design (4cr pts, 3hrs/wk)	VA 1004	VA 2004		
Studio A (4cr pts, 3hrs/wk)	VA 1164	VA 1174		
Studio B (8cr pts, 6hrs/wk)	VA 1208	VA 2208		
Instrumental Studies				
Performance Studies A (8cr pts, 6hrs/wk)	PA 1008	PA 2008		
Performance Studies B (4cr pts, 3hrs/wk)	PA 1014	PA 2014		
Composition Studies B (4cr pts, 3hrs/wk)	PA 1024	PA 2024		
Music Theatre/Opera				
Performance Studies A (4cr pts, 3hrs/wk)	PA 1074	PA 1084		
Performance Studies B (4cr pts, 3hrs/wk)	PA 1114	PA 2114		
Technique A (4cr pts, 3hrs/wk)	PA 1054	PA 2054		
Technique B (4cr pts, 3hrs/wk)	PA 1064	PA 2064		
Musicology/Musicianship				
Composition Studies A (8cr pts, 6hrs/wk)	PA 1038	PA 2038		
Composition Studies B (4cr pts, 3hrs/wk)	PA 1024	PA 2024		
Performance Studies C (4cr pts, 3hrs/wk)	PA 1044	PA 2044		
Acting				
Performance A (4cr pts, 3hrs/wk)	PA 1134	PA 1144		
Performance B (4cr pts, 3hrs/wk)	PA 1174	PA 2174		
Technique A (4cr pts, 3hrs/wk)	PA 1124	PA 2124		

Must be chosen from within the area of Principal Study—A MINIMUM SEQUENCE TO LEVEL 2
REQUIRED

In general no restriction—May be chosen from either area (Visual or Performing)
ADDITIONAL MINOR STUDIES LISTED ON PAGE 201

Principal Study (16 Credit Points) (12 hrs per week)	Course Unit Numbers	Support Study (4 Credit Points) (3 hrs per week)	Minor Study (4 Credit Points) (3 hrs per week)
	Semester I	Semester II	
Technique B (4cr pts, 3hrs/wk)	PA 1064	PA 2064	
Production			
Performance A (4cr pts, 3hrs/wk)	PA 1134	PA 1144	
Performance B (4cr pts, 3hrs/wk)	PA 1174	PA 2174	
Technique A (4cr pts, 3hrs/wk)	PA 1184	PA 2184	
Technique B (4cr pts, 3hrs/wk)	PA 1194	PA 2194	

SEE PAGE 203

COURSE STRUCTURE—FULL TIME STUDY

Credit Points Requirements in Major, Minor and Support Areas of Study

Studies from the same discipline area

Semesters	Principal Study	Support Study	Minor Study	Totals
1	16 (12 hrs)	4 (3 hrs)	4 (3 hrs)	24 (18 hrs)
2	16 (12 hrs)	4 (3 hrs)	4 (3 hrs)	24 (18 hrs)
3	16 (12 hrs)	4 (3 hrs)	4 (3 hrs)	24 (18 hrs)
4	16 (12 hrs)	4 (3 hrs)	4 (3 hrs)	24 (18 hrs)
TOTALS	64	16	16	96

Part Time Study Pattern

The advised requirement for part time students on first entry to the course is an accruing of a minimum of twelve (12) credit points (9 hours per week) each semester. This pattern includes a **half loading*** in a Principal Study — eight (8) credit points, (6 hours per week); **and one of** a Support Study or a Minor Study — four (4) credit points (3 hours per week). The suggested pattern for Part Time study is set out in the following table.

* The half loading of Principal Studies in Instrumental Studies and Musicology/Musicianship involves the halving of a single course unit, i.e. the unit is taken over two semesters instead of one.

COURSE STRUCTURE—PART TIME STUDY

Credit Points Requirements in Major, Minor and Support Areas of Study (suggested pattern only for 9 hours per week)

Semesters	Principal Study	Support Study	Minor Study	Totals
1	8 (6 hrs)	4 (3 hrs)		12 (9 hrs)
2	8 (6 hrs)	4 (3 hrs)		12 (9 hrs)
3	8 (6 hrs)		4 (3 hrs)	12 (9 hrs)
4	8 (6 hrs)		4 (3 hrs)	12 (9 hrs)
5	8 (6 hrs)	4 (3 hrs)		12 (9 hrs)
6	8 (6 hrs)	4 (3 hrs)		12 (9 hrs)
7	8 (6 hrs)		4 (3 hrs)	12 (9 hrs)
8	8 (6 hrs)		4 (3 hrs)	12 (9 hrs)
TOTALS	64	16	16	96

ASSOCIATE DIPLOMA IN THE ARTS

CONTENT OF COURSE UNITS

INSTRUMENTAL STUDIES

PA 1008:	INSTRUMENTAL PERFORMANCE STUDIES A I	8 CREDIT POINTS 6 HOURS PER WEEK AUTUMN SEMESTER
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Pre-requisite: Nil

This course unit is the first of a series which aims to produce musicians who will raise the standards of music in the region, given that the community needs competent instrumentalists and singers to take their place in developing music organisation.

Students will:

Study with a private tutor in the instrument of their choice at a level determined by the tutor, and work towards a public performance to be given at the end of the unit; experience singing in a choir and/or playing in an orchestra or small ensemble; indirectly absorb the basic techniques of rehearsal and conducting through observation; be encouraged to develop small ensemble combinations such as chamber music groups and lieder partnerships within the Institute.

PA 2008:	INSTRUMENTAL PERFORMANCE STUDIES A II	8 CREDIT POINTS 6 HOURS PER WEEK SPRING SEMESTER
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Pre-requisite: PA 1008

This course unit is the second of an on-going series designed to give students further opportunity to develop technique in instrument or voice studies. Individual and group tuition will be provided through:

Instrumental tuition: private tuition to be continued with a view to presenting a recital programme at the completion of the unit.

Choir and/or orchestra and/or ensemble: continuing membership is mandatory for all students.

PA 1014:	INSTRUMENTAL PERFORMANCE STUDIES B I	4 CREDIT POINTS 3 HOURS PER WEEK AUTUMN SEMESTER
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Pre-requisite: Nil

It is not sufficient for students to play competently. The presentation of a variety of styles in a musically acceptable manner is imperative to the performer. This course seeks to establish competency in presentation and the commencement of repertoire collections.

Areas of study include:

Concert practice: This is a class where students learn the techniques of public performance by presenting individual and ensemble items which eventually will become complete programmes for presentation within the community. All instrumental students must attend, and performances will be critically appraised. Such organizational skills as stage managing a concert, advertising and introduction of performers will be stressed and efforts evaluated.

Repertoire: Students will be lead in a systematic study of repertoire for their chosen instrument. This will involve both theoretical and practical aspects. Voice students will study English Diction as an adjunct to the study of style.

**PA 2014: INSTRUMENTAL PERFORMANCE
STUDIES B II**

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-requisite: PA 1014

This course unit is the second of an on-going series designed to give the student further understanding of the repertoire of their instrument and the skills necessary for musically acceptable performances.

Areas of study include:

Concert practice: Students will be expected to perform to an audience of their colleagues. Critical appraisal of performance techniques will be an integral part of the session. Organizational skills such as stage management, introduction of performers and advertising will be stressed and evaluated.

Repertoire: Work in this segment of the course will include the building of repertoire lists and performance in a workshop environment. When appropriate, specific instructions peculiar to some areas will be given, e.g. voice students will study Introductory Italian Diction for repertoire purposes.

PA 1024: COMPOSITION STUDIES B I

**4 CREDITS POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

A performer needs a theoretical knowledge of style. It is essential that levels of musicianship keep pace with technical expertise on individual instruments. This course seeks to establish a theoretical grounding in music history and harmony, and the skills of sight-singing and aural.

Areas of study include:

Music history: A broad historical overview which is linked closely with harmony tutorials in order to reveal the basic concepts of melodic and harmonic development in a logical manner.

Harmony: This tutorial is designed to highlight the historical developments presented in the History lecture and enable students to apply these stylistic considerations in a practical session. Exercises are confined to analysis and short research activities.

Sight-singing and aural: At the commencement of the unit students will be graded according to their basic musicianship.

PA 2024: COMPOSITION STUDIES B II

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: PA 1024

This course unit aims to give students further depth or knowledge in the theoretical and historical aspects of music and will provide further tutorial and workshops in the skills of aural-training and sight-singing.

Areas of study include:

Music history: A survey of music developments which took place during the Baroque and Classical eras in opera, cantata and oratorio, and instrumental music during the period 1600 to 1800.

Harmony: analysis and imitation of selected works studied in music history. The basis of functional harmony is introduced through a study of early chorale harmonizations. A study of contrapuntal techniques follows.

Sight-singing and aural: Graded classes, if possible, designed to improve the student's level of musicianship.

MUSICOLOGY/MUSICIANSHIP

PA 1038: COMPOSITION STUDIES A I 8 CREDIT POINTS
6 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

Musically informed personnel are needed for emerging musical developments in the community. This course is the first of a series aimed at equipping students with sufficient historical and theoretical knowledge to enable them to be effectively involved in eisteddfod & festival organisation, concert planning, music-theatre management and the like.

Areas of study include:

An in-depth study of Medieval, Renaissance and Early Baroque music history;

Instrumental sciences: A survey of all the instruments used in making music, the manner in which sounds are produced, the nature of these sounds and their classification into various groups.

PA 2038: COMPOSITION STUDIES A II 8 CREDIT POINTS
6 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: PA 1038

This course unit is the second in a series designed to increase historical and theoretical background knowledge. A survey of musical events between the years 1600 & 1800 in their social, political and economic settings will be undertaken, as well as on-going studies of the nature of sound.

PA 1024: COMPOSITION STUDIES B I 4 CREDIT POINTS
3 HOURS PER WEEK

Pre-Requisite: Nil
(See p. 206.)

PA 2024: COMPOSITION STUDIES B II 4 CREDIT POINTS
3 HOURS PER WEEK

Pre-Requisite: PA 1024
(See p. 206.)

PA 1044: INSTRUMENTAL PERFORMANCE STUDIES C I 4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

This course unit provides students with basic skills in practical music making. The experience of singing and playing is essential for students studying music from an academic viewpoint. Students will undertake basic keyboard or guitar studies and experience singing in an on-campus or off-campus ensemble.

**PA 2044: INSTRUMENTAL PERFORMANCE
STUDIES C II**

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: PA 1044 or PA 1004

This course unit is the second of a series designed to give the student opportunities for practical music-making activities. Group keyboard or guitar studies will continue, and the student will gain further singing experience with an on- or off-campus ensemble.

MUSICAL THEATRE/OPERA

**PA 1054: MUSICAL THEATRE/OPERA
TECHNIQUE A I**

**4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

The acquisition of a vocal technique is the underlying skill necessary in the development of musical theatre performers. This course unit will provide students with the opportunity to commence the development of this skill within the context of solo vocal repertoire.

Three major areas will be studied:

Voice: Personal programmes will be designed according to students' needs.

Sight-singing and aural: Exercises to develop skills in aural perception and sight-singing.

Repertoire: A study of selected excerpts from the pre-twentieth century vocal repertoire. Introductory Italian Diction will be studied.

**PA 2054: MUSICAL THEATRE/OPERA
TECHNIQUE A II**

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: PA 1054

This course unit will allow students to continue their development in vocal technique and the related solo repertoire.

Three major areas will be studied:

Voice: Continuation of personal programmes according to student's need. Concert programmes are gradually developed for immediate use within the Institute and as the basis of a repertoire for future performance experience within the community.

Sight-singing and aural: The development of rhythmic and melodic concepts through aural perception and sight-singing exercises.

Repertoire: A study of selected excerpts from the twentieth century repertoire for solo voice. Introductory German Diction will be studied.

**PA 1064: MUSICAL THEATRE/OPERA
ACTING TECHNIQUE B I**

**4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

The actor's central task is to play a role in a performance. This is a complex and difficult task requiring the utmost in concentration, in craft and in art in its creation and yet in its final presentation needing to seem as simple and natural as life. This course unit will initiate the development of a method of building a role in whatever play or performance the role is found.

Material will include:

Exercises in improvisation, such as theatre games. Exercises in dramatic character, situation and space.

PA 2064: ACTING TECHNIQUE B II

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: PA 1064

This is the second unit in a series designed to develop for the student actor a method of building a role. The method is developed through stages, each requiring a range of awarenesses and skills.

Topics will include:

Playing the situation — intentions and objectives.

Playing the relationships — attitudes and adjustments.

Playing the character.

**PA 1074: MUSICAL THEATRE/OPERA
PERFORMANCE A I**

**4 CREDIT POINTS
3 HOURS PER WEEK**

**PA 1084: MUSICAL THEATRE/OPERA
PERFORMANCE A II**

1 SEMESTER

Pre-Requisite: Nil

These course units will provide students with opportunities to gain practical experience in performance of musical theatre and to develop understandings of professional procedures. Each unit will consist of a full production from the musical theatre/opera repertoire, e.g. Dido and Aeneas; West Side Story; Orpheus in the Underworld. The production may be performed in association with existing Musical Theatre bodies within the community, such as the Conservatorium Theatre Company. The choice of musical theatre or opera will be determined by the composition of each semester intake.

**PA 1114: MUSICAL THEATRE/OPERA
PERFORMANCE B I**

**4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit will provide opportunity for intensive practical work in a variety of excerpts from the pre-Classical repertoire, e.g. The Medieval Miracle Play, the Masque.

Students will study aspects of style as related to the pre-Classical repertoire (movement, costume, diction; make-up).

Students will assume a measure of responsibility for the production of small scale excerpts from the repertoire.

**PA 2114: MUSICAL THEATRE/OPERA
PERFORMANCE B II**

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: PA 1114

This course unit will provide opportunity for intensive practical work in a variety of excerpts from the 18th and 19th century repertoire, e.g.

Mozart — The Marriage of Figaro; Gilbert and Sullivan — The Pirates of

Penzance; Offenbach — Orpheus in the Underworld; The Development of English Music Hall.

Students will study aspects of style as related to the period & assume a greater measure of responsibility for the production of small scale excerpts from the repertoire.

ACTING

PA 1124:	ACTING TECHNIQUE A I	4 CREDIT POINTS 3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	Nil	
	The actor expresses his role physically through speech and activity on stage. This course unit will provide opportunities for students to develop the necessary flexibility and strength in the physical expression of voice and body movement.	
	Material will include:	
	Exercises in vocal resonance, strength and expressiveness & creative movement techniques involving movement quality & spatial placement.	
PA 2124:	ACTING TECHNIQUE A II	4 CREDIT POINTS 3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	PA 1124	
	This is the second unit in a series of four which is designed to further develop the physical expression of the actor.	
	Material will include:	
	Exercises in vocal resonance, strength and expressiveness;	
	A study of basic relationship between actors in movement and in stillness;	
	An introductory study of mime.	
PA 1064:	ACTING TECHNIQUE B I	4 CREDIT POINTS 3 HOURS PER WEEK
Pre-Requisite:	Nil	
	(See p. 208.)	
PA 2064:	ACTING TECHNIQUE B II	4 CREDIT POINTS 3 HOURS PER WEEK
Pre-Requisite:	PA 1064	
	(See p. 209.)	
PA 1134:	THEATRE PERFORMANCE A I	4 CREDIT POINTS
PA 1144:	THEATRE PERFORMANCE A II	3 HOURS PER WEEK AUTUMN SEMESTER SPRING SEMESTER
Pre-Requisite:	Nil	
	It is essential that experience is gained through a variety of practical theatre productions. These course units will provide students with opportunities to work with other theatre personnel in the realization of large scale works. In this sense acting and production courses are complementary. The performance content will vary with each unit and may be performed in association with selected existing theatre bodies within the community or as a separate entity on campus.	

PA 1174:	THEATRE PERFORMANCE B I	4 CREDIT POINTS 3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	<p>Nil</p> <p>A broad knowledge of aesthetic principles of theatre and of the repertoire of dramatic literature is essential in the training of an actor. This course unit will provide opportunity for intensive practical work in a variety of excerpts from the contemporary Australian repertoire, eg.</p> <p>“Summer of Seventeenth Doll” — R. Lawler, “The Legend of King O’Malley” — R. Ellis & M. Body, “Travelling North” — D. Williamson;</p> <p>Students will also research into stylistic considerations of chosen excerpts, e.g. movement, costume, diction, make-up etc.</p>	
PA 2174:	THEATRE PERFORMANCE B II	4 CREDIT POINTS 3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	<p>PA 1174</p> <p>This is the second unit in a series of four designed to give intensive practical experience in a variety of excerpts from the contemporary European/ American dramatic repertoire.</p> <p>Scenes to be chosen from the works of Brecht, Pinter, Albee, Ionesco, Beckett and others;</p> <p>Students will research significant dramatic concepts such as form, genre and style in terms of both text and realization of text and stylistic considerations of chosen excerpts e.g. movement, costume, make-up.</p>	
PA 1184:	PRODUCTION TECHNIQUE A I	4 CREDIT POINTS 3 HOURS PER WEEK AUTUMN SEMESTER
Pre-Requisite:	<p>Nil</p> <p>This course offers a broad study of theatre organization and the functions of personnel involved in the production side of any theatrical enterprise including technicians, stage managers, administrators, producers & directors. Students will examine the process of creation, distribution and marketing of the product.</p>	
PA 2184:	PRODUCTION TECHNIQUE A II	4 CREDIT POINTS 3 HOURS PER WEEK SPRING SEMESTER
Pre-Requisite:	<p>PA 1184</p> <p>This course unit provides a basic overview of the skills involved in stage management and an understanding of the intangible qualities of initiative, adaptability and reliability needed in such personnel.</p> <p>Topics include procedures prior to and after performance; rehearsal procedures; physical production; stage preparation, calling & operating the show during performances.</p>	
PA 1194:	PRODUCTION TECHNIQUE B I	4 CREDIT POINTS 3 HOURS PER WEEK AUTUMN SEMESTER
	<p>This unit is designed to give students a basic overview in the varied skills used by theatre technicians to enable them to choose their areas of speciality.</p>	

It is vitally important that trainee producers and directors understand the skills and constraints involved in set and properties construction, costume construction, lighting and sound, and appreciate the part these technical areas play in the creation of a theatrical performance as a whole.

PA 2194: PRODUCTION TECHNIQUE B II 4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: PA 1194

On the basis of their experience in Theatre Technics, students elect to specialise in one of the four subject areas. Set construction & decoration; costume; lighting; sound. This unit is designed to increase theoretical knowledge and reinforce it with practical projects.

PA 1134: THEATRE PERFORMANCE A I 4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil
(See p. 210.)

PA 1144: THEATRE PERFORMANCE A II 4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: Nil
(See p. 210.)

PA 1174: THEATRE PERFORMANCE B I 4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil
(See p. 211.)

PA 2174: THEATRE PERFORMANCE B II 4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: PA 1174
(See p. 211.)

PA 1314: DANCE TECHNIQUE C I 4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

The contemporary dance scene is one which reflects scope and variation but, more importantly, vitality and enthusiasm.

Many of the contemporary dance forms have a profound impact on variety performances, musical theatre and social dance. Therefore, it is essential that the dancer gains a broad experience and knowledge of some of these dance forms in an effort to enrich his/her own dance background and quality of movement. This unit has been designed to provide this fundamental experience and knowledge.

PA 2314: DANCE TECHNIQUE C II

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: PA 1314

This course unit is designed to develop the basic concepts of jazz and modern dance from the performance perspective. As the student is potentially a performer, attention will be focussed on skill acquisition and movement, vocabulary expansion in each of the styles.

Practical work will include:

Principles of jazz & modern dance; warm-up exercises; barre, centre & floor movements; simple routines & combinations.

**PA 1324: DANCE PERFORMANCE I
PA 1334: DANCE PERFORMANCE II**

**4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER
SPRING SEMESTER**

Pre-Requisite: Nil

There are many categories of expression within the concept of dance which, when combined, provide a wealth of movement vocabulary essential for choreography and dance design. This unit provides opportunities for the students to develop movement vocabulary within the framework of performance experience. In addition, students will work with personnel in other areas of theatre in the realization of large-scale works.

PA 1434: CREATIVE WRITING I

**4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This is the first in a sequence of four units designed to develop the student's ability to write for their chosen media.

The emphasis will be on the students' own writing, rather than on theorising about the nature of the creative act. Similarly, though there will be some work done in appreciation, it will be directed primarily towards a study of how writers achieve their effects.

PA 2434: CREATIVE WRITING II

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: PA 1434

This unit takes and extends work done in the previous unit in the sequence and directs it specifically towards the print media. The twin thrust, developed in that unit, of production and evaluation will be continued here, but they will now be directed specifically toward the various form of the print media, in particular, poetry, short story, essay and novel.

Organization of this and subsequent units will be flexible to allow an introduction to each of the genres, and then to allow students free time to specialise in one, or work in all should they so choose.

Material will include writing, short stories, poetry & essays.

VA 1004: DRAWING AND DESIGN I

**4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit will provide students with basic drawing and design skills relevant to the various visual arts areas. The emphasis will be on the development of a heightened visual awareness of both the natural and man-made environment.

Content will include:

Life drawing using a variety of media and techniques.

Studies of man-made objects and the natural environment including analytical study and interpretive development.

Exercises to develop understanding of the elements and principles of design and their relationship to drawing.

VA 2004: DRAWING AND DESIGN II

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: VA 1004

This course unit will continue and further develop the skills introduced in the first unit, using the natural and man-made environment as a basis for personal projects.

Content will include:

Life drawing.

Drawing from natural forms: analytical study, interpretive study.

Drawing from man-made forms, e.g. machinery, artifacts, consumer objects.

Drawing from the man-made environment, e.g. interiors, architecture, city-scape.

Projects and exercises developed from studies of natural and man-made forms using the elements and principles of design to compose integral solutions to individual design problems.

**VA 1014: PAINTING:
STUDIO A I**

**4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit will expose the students to a variety of stylistic challenges in the development of skills and understandings in painting.

These will include:

Traditional stylistic methods of painting, e.g. water-colour, oil, acrylic, using figure studies and non-figurative approaches.

Experimental exercises using traditional materials in personally innovative ways.

Personal application of stylistic development to individual works.

**VA 1024: PAINTING:
STUDIO A II**

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

This course unit will allow students to develop awareness and understanding of the human form through painting.

Content will include:

Analytical figure painting.

Interpretive and expressive painting from the figure.

- VA 1058:** Painting: **SUPERVISED STUDIO PRACTICE** 8 CREDIT POINTS
STUDIO B I 6 HOURS PER WEEK
VA 1208: Textiles: AUTUMN SEMESTER

Pre-Requisite: Nil

This course unit will allow students to commence the development of a personal stylistic mode, by the production of works which have a sense of personal motivation and conviction within their chosen field. It will allow students to integrate elements from corresponding Studio A units into this development, and will offer the opportunity for extended studio experience. Individual tasks and projects will be carried out after student/tutor consultation. These tasks will include work of an experimental or investigative nature, and work which is developed to a suitable degree of refinement.

- VA 2058:** Painting: **SUPERVISED STUDIO PRACTICE** 8 CREDIT POINTS
STUDIO B II 6 HOURS PER WEEK
VA 2208: Textiles: SPRING SEMESTER

Pre-Requisites: VA 1004 and
Corresponding Studio B1

This course unit will allow students to further develop a personal style in their chosen field and to further integrate elements from the corresponding Studio A unit into this development through studio/workshop experience. Individual tasks and projects will be carried out after student/tutor consultation. These tasks will include work of an experimental or investigative nature, and work which is developed to a suitable degree of refinement.

- VA 1064:** **SCULPTURE:** 4 CREDIT POINTS
STUDIO A I 3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

This course unit will allow students to create in three dimensional form, using the human figure as a basis for inspiration and design.

Content will include:

Exploratory exercises using a variety of media to discover inherent characteristics and possibilities.

Analytical figure studies using additive method-modelling;

Casting from suitable modelled works in plaster, fondue, resins.

Interpretive and expressive projects developed from analytical studies.

**VA 1074: SCULPTURE:
STUDIO A II**

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: Nil

This course unit will allow students to develop the particular skills required in the creation of sculptural works from solid forms, using subtractive techniques.

Content will include:

Exploratory exercises using a variety of media to discover inherent characteristics, and to develop design concepts, e.g. wood, plaster, stone, composite.

Figurative work stressing simplicity of form and truth to material.

Interpretive and expressive non-figurative projects based on the concepts developed in explorative exercises.

**VA 1114: CERAMICS:
STUDIO A I**

**4 CREDIT POINTS
3 HOURS PER WEEK
AUTUMN SEMESTER**

Pre-Requisite: Nil

This course unit will introduce students to the fundamental techniques of working with clay. Through research and practice, in a studio atmosphere, students will have opportunity for individual expression while developing basic skills and concepts.

Content will include:

Clay: Types and characteristics; methods of preparation.

Hand building techniques: Pinch; coil; slab.

Surface decoration.

Wheel throwing: Cylindrical forms; simple shapes.

Glazes and glazing.

Firing.

Historical aspects: Independent study of a region or period.

Work book/research folder.

**VA 2114: CERAMICS:
STUDIO A II**

**4 CREDIT POINTS
3 HOURS PER WEEK
SPRING SEMESTER**

Pre-Requisite: VA 1114

This course unit will enable students to develop a higher degree of technical skill in construction techniques, to further their knowledge of materials and to increase aesthetic awareness in relation to design of ceramic ware.

Content will include:

Refinement of hand-building techniques: Pinch; coil and slab.

Moulds and moulding.

Further development of throwing techniques: Lids; narrow necks; combined forms.

Glazing: Chemistry; recipes; techniques of application; developing and testing a glaze.

Firing: Packing and firing a kiln; temperatures for different types of ware.

Study of work of one modern potter from any culture.

Continue compilation of work book/design folder.

VA 1164: TEXTILES: 4 CREDIT POINTS
STUDIO A I 3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

This course unit will allow students to develop an appreciation of natural fibres and an understanding of their properties and conversion into yarn.

Students will learn the following skills—the selection and preparation of woollen fibres and their spinning into yarn, also, plying, scouring and dyeing of the woollen yarn.

VA 1174: TEXTILES: 4 CREDIT POINTS
STUDIO A II 3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: Nil

This course unit will introduce the students to a variety of creative weaving and knotting techniques. The weaving will be woven “off-loom” and include traditional tapestry weaving techniques as well as experimental weaves. There will also be exploration of knotting, netting and wrapping techniques. The unit will culminate with the completion of an original woven or knotted work.

VA 1264: PRINTMAKING: 4 CREDIT POINTS
STUDIO A I 3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

This course unit will allow students to gain an appreciation of printing done without the use of a printing press. It will develop an understanding of the approaches to and design sensitivities of various printing processes such as frottage, monoprinting and relief printing, and the ability to create original designs associated with such processes.

Content will include:

Building up images by rubbings—preparing art for printing.

Monoprinting from glass, using a variety of papers.

Relief printing from natural objects.

Relief printing from man made objects.

Block printing using lino and wood block processes.

VA 1274: PRINTMAKING: 4 CREDIT POINTS
STUDIO A II 3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: Nil

This course unit will introduce students to forms of block printing and etching and will develop an understanding of the design sensitivities of the printing processes as well as making an approach to a personal style of expression.

Content will include:

Block printing employing blocks made from common materials; lino & wood block processes; etching and aquatint; simple forms of Intaglio (drypoint) and use of a press.

VA 1314: HISTORICAL AND CULTURAL STUDIES I: THE BIRTH OF ART **4 CREDIT POINTS**
3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

This unit will provide students with the opportunity to study both art and artifact, not from a purely chronological point of view but from a cross-cultural standpoint. The student will be expected to become familiar with those influences that dictate the nature of the art form: religion, politics, climate, cultural pressures both internal and external, economic considerations, movement of peoples, conquest and simple adaptations. The student will be expected to contrast, compare and to critically examine movements in art and culture, not from an insular viewpoint, but from a global aspect. The student will be expected to make reasoned judgements concerning the nature of art within any given societal grouping which are based on a knowledge of that society's place in history and its relationship with comparable cultures, rather than its chronological position.

VA 2314: HISTORICAL AND CULTURAL STUDIES II: LITERATURE AND CIVILIZATION **4 CREDIT POINTS**
3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: VA 1314

This course unit will continue to develop an awareness of cross-cultural differences and similarities between widely spaced cultures, geographically, yet chronologically close in grouping.

Students will examine civilizations which arose following the spread of literacy and will examine the commonalities of the art and architectural forms as well as the differences reflected in these works.

VA 1324: JEWELLERY I **4 CREDIT POINTS**
3 HOURS PER WEEK
AUTUMN SEMESTER

Pre-Requisite: Nil

Students taking this course unit will have the opportunity to develop design skills appropriate to jewellery. Student designs will have practical application in the making of rings and pendants in both metals and non-metals. Demonstrations of practical processes will be given as necessary. Research into traditional jewellery design and construction will contrast with visits to exhibitions of the work of contemporary jewellery craftsmen. The majority of time available will be used by each student in developing personal skills in the design and making of jewellery.

VA 2324: JEWELLERY II **4 CREDIT POINTS**
3 HOURS PER WEEK
SPRING SEMESTER

Pre-Requisite: VA 1324

This course unit will build on skills developed in Jewellery I. Design skills related to jewellery will be further developed and aesthetic sensibility enhanced by studying jewellery from past periods and the present.

Emphasis in this unit will be on the use of wire as a constructional element, the use of repetitive elements in design and construction and the incorporation of semi-precious stones as non-metallic materials into the jewellery being designed and made. Demonstrations of practical processes will be given as necessary.

8
INFORMATION FOR STUDENTS

8.1 AUDIO-VISUAL CENTRE

The Audio-Visual Centre provides a number of services to staff and students including: assistance in the design, implementation and evaluation of media materials related to teaching programmes, for example, television, tape-slide audio-cine materials; provision of a central pool of audio-visual equipment for use in course units; production of video-tapes, audio-tapes, tape-slide presentations and slides.

The centre is located adjacent to the main lecture block.

8.2 BANKING FACILITIES

A branch agency of the Commercial Banking Company of Sydney Ltd. operates in the University Union Building from 10.00 a.m. till 3.00 p.m. Monday to Friday.

8.3 BOOKSHOP FACILITIES

A branch of the University Co-operative Bookshop is situated in the University Union Building.

8.4 CARE OF PROPERTY

Students should take all reasonable precautions with property and avoid, as far as possible, bringing large sums of money or valuables to the Institute. These should not be left in rooms or corridors. Valuables may be left with the Student Administration Officer or Gymnasium Attendant for safe keeping.

8.5 CHANGE OF ADDRESS OR MARITAL STATUS

Students who change address or marital status while attending the Institute, should complete the appropriate form available from the Student Administration Office.

8.6 COMPUTER CENTRE

The Computer Centre services the computing needs of students, staff and the administration. The Centre's facilities consist of a Perkin-Elmer APAC 7/32 mini-computer, Apple II micro-computers, line printers, visual display terminals and a digitiser. The mini-computer is connected by a dedicated landline to the University of Wollongong's Univac computer. This connection enables the Institute to use the University's specialist computing equipment, large range of compilers and various programmes and application packages.

The Centre offers a graded facility whereby students can commence computing with the off-line interactive use of a micro-computer and progress to the on-line use of the mini-computer.

The Centre is located on the ground floor of the Library building and is serviced by a computer operator who maintains the system and equipment.

8.7 EXAMINATIONS

Students are advised to consult the examination timetable very carefully, noting day, hour and place of each paper. Appeals based on the misreading of the timetable will not be entertained.

No student who is more than thirty minutes late for an examination will be admitted, nor will anyone be permitted to leave until thirty minutes after the commencement of a paper.

Any student who is absent from any examination should report the matter to the Student Administration Office at the earliest opportunity. Pleas of illness need to be supported by medical certificates.

8.8 FEES GENERAL

The Students' Association Fee is compulsory and is payable on enrolment. If a Student withdraws, a refund will be paid up to four weeks after the date of enrolment. Students are also required to lodge a security deposit which is refundable less any outstanding indebtedness.

It is anticipated that the fees for 1982 will be

Students Association Fees:

(1) Full-time students	\$55.00
(2) Part-time students	\$35.00
(3) External students	\$15.00
Security Deposit	\$10.00
Late Enrolment fee	\$10.00
Replacement Identity Card	\$1.00
Institute Handbook:	
(1) Per Copy to Students	\$4.00
(2) Per Copy Sold externally & postage	\$7.50
Statement of Results:	
(1) Students completing since and including 1971	\$4.00
(2) Students Completing prior 1971	\$8.00
Teachers Library Subscription	\$4.00
and Security deposit	\$10.00

MISCELLANEOUS STUDENTS

Subject to there being vacancies, application for enrolment in individual course units may be accepted. In such cases, a fee of \$15 per hour per semester will apply.

8.9 FINANCIAL ASSISTANCE

TERTIARY EDUCATION ASSISTANCE SCHEME

The Commonwealth Government, through the Tertiary Education Assistance Scheme (TEAS) provides means-tested financial aid to full-time students who are not bonded, are permanent residents in Australia and are studying in an approved Tertiary course. There is no age limit.

An incidental allowance is also paid to all who qualify for benefits. Students may also qualify for other allowances for travel, a dependent spouse and dependent children.

Students must lodge applications with the TEAS office by 31st March 1982 to qualify for a full year's benefits.

Application forms will be available from the Institute's Student Administration Office.

Further information is available from:

The Director,
NSW State Office,
Commonwealth Department of Education,
P.O. Box 596,
Haymarket NSW 2000
Telephone No 218 8800

N.S.W. DEPARTMENT OF EDUCATION SCHOLARSHIPS

The N.S.W. Department of Education offers a number of scholarships to Institute students seeking a teaching career. The scholarships are not subject to a means test, nor are students bonded.

The Department has established a Teacher Education Advisory Office in the grounds of the neighbouring University of Wollongong. All enquiries concerning scholarships, the payment of allowances, etc., should be directed to the Advisory Office and not the Student Administration Office.

8.10 FIRST AID

First Aid facilities are available to students and staff for the treatment of minor ailments and injuries. A first aid room is located on the ground floor of the Administration Building.

In the event of serious injury, arrangements will be made for transport to the casualty section of Wollongong Hospital. The Institute does not accept responsibility for any expenses incurred in relation to transport, treatment or hospitalisation.

8.11 THE LIBRARY

The Library's collection of books, periodicals and audio-visual materials support and supplement the formal courses of instruction at the Institute. Both study-related and recreational materials are available for the use of Library members. Membership of the Library is open to all institute staff and students. A postal service is available to external students not living in the Wollongong area. Reciprocal borrowing privileges are available to the staff and students of Wollongong Technical College, Wollongong University and all N.S.W. Colleges of Advanced Education. To join the Library, all students must pay a refundable Security Deposit. Teachers in the Wollongong area may become borrowers by paying an annual fee plus the Security Deposit. The general community is welcome to make reference use of the collection.

Library staff are willing to assist with any problems in the location of information on the use of Library materials. The Library guide provides information on opening hours, facilities, organisation of resources and borrowing conditions. Copies are available at the Library.

During 1982 the Library may be relocated to the University Library complex. This move will extend the range of services and facilities available to Library users.

8.12 PRESENTATION OF ASSIGNED WORK

Assigned work should be submitted by the specified time on the due date. A student having a legitimate reason for the inability to complete an assignment by the due date should submit a written application for an extension of time to the lecturer to whom the assignment is directed.

Assigned work submitted after the due date will incur a penalty unless an extension of time has been granted. Penalties are as follows:

- up to one week late — a loss of 20% of marks awarded;
- up to two weeks late — a loss of 50% of marks awarded;
- beyond two weeks — the assignment must be completed satisfactorily to meet course requirement but no marks will be awarded.

Notwithstanding the above, no assignment will be accepted after the last day of the examination period.

8.13 STUDENT ACCOMMODATION

The Institute's Student Administration Office endeavours to help by providing information on accommodation available at the residential college (International House), the Y.W.C.A. and private homes.

8.14 STUDENTS' ASSOCIATION

The Students' Association is a collective body of all students enrolled at Wollongong Institute of Education. Payment of compulsory fees on enrolment constitutes membership of the Association.

The Association is governed by an elected body of students and aims to promote the interests and welfare of students enrolled at the Institute and to provide a recognised means of communication between students and Institute authorities.

The Association has a number of affiliated bodies. One of these is the Sports Union which promotes and controls competitive and recreational sporting activities within the Institute.

The Cultural Activities Secretary and the Clubs and Societies Secretary aim to provide opportunities for students to enjoy various activities through Clubs such as Drama Club, Ski Club, and Film Club, outside of their usual college commitments.

8.15 STUDENT IDENTITY CARD

All new students will be issued with an Identity Card which will include a photograph of the holder. The card will be required when borrowing books, materials or equipment, and when making application for travel concessions, etc.

Identity cards, if lost, may be replaced after paying the Institute Cashier in the Administration Building the sum of \$1.00 and showing a receipt for this payment to the Student Administration Office.

Students who withdraw from the Institute are required to return the identity card to the Student Administration Office.

8.16 STUDENT MEDICAL SERVICE

A free medical service is available at the University of Wollongong to students of the Institute. Although therapeutic, the medical service is not intended to replace private or community health services. Service is confidential and students are encouraged to attend for advice on matters pertaining to health. Appointments may be arranged by contacting the Student Counselling Unit at the University.

8.17 STUDENT ADMINISTRATION OFFICE

The Student Administration Office is located on the ground floor of the Library Building. The office is responsible for administering the admission, enrolment and assessment of Institute students. It also maintains academic records of students.

During semester, the Student Administration Office will be open from 8.30 a.m. to 4.30 p.m., Monday to Friday.

8.18 TRAVEL CONCESSIONS

Students entitled to concession fares on trains should obtain the appropriate certificate obtainable from the Student Administration Office.

9 LOCATIONS

